



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

Metro-North
Railroad

Metro-North
Railroad
In Cooperation with
SWRPA
South Western Regional Planning Agency



U.S. Department
of Transportation
**Federal Transit
Administration**



FTA ALTERNATIVES ANALYSIS
DRAFT/FINAL ENVIRONMENTAL IMPACT STATEMENT

DANBURY BRANCH IMPROVEMENT PROGRAM TASK 7 CONCEPTUAL ENGINEERING AND EVALUATION

STATE PROJECT 302-008
December 2011

- CONCEPTUAL ENGINEERING PLANS
- STATION LAYOUTS
- VEHICLE STORAGE AND MAINTENANCE FACILITY LAYOUTS



Metro-North
Railroad

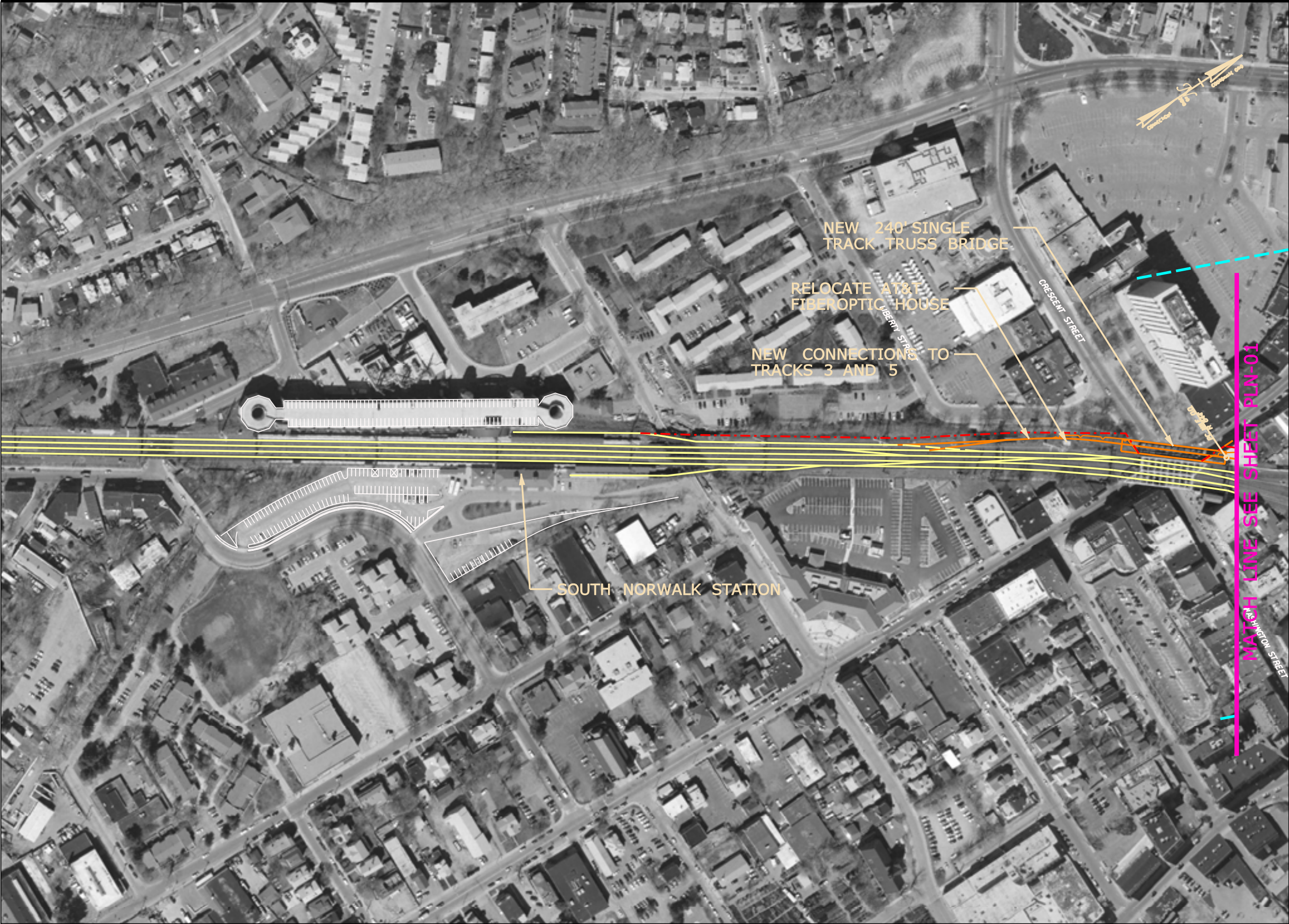
Metro-North
Railroad



DANBURY BRANCH IMPROVEMENT PROGRAM TASK 7


CONCEPTUAL ENGINEERING PLANS








LEGEND


EXISTING


 CENTERLINE OF TRACK


 R.O.W.


 R.R. STRUCTURES, PLATFORMS


 RAIL STUDY CORRIDOR

 WATERCOURSE


 UTILITY


 R.R. STATION PARKING


 MILE POST MARKER


 CATENARY POLE


PROPOSED


 CENTERLINE OF TRACK


 TRACK TO BE REMOVED


 R.O.W.


 TAKING LINE

 R.R. STRUCTURES

 RETAINING WALL

 CUT LINE

 FILL LINE

 CATENARY POLE

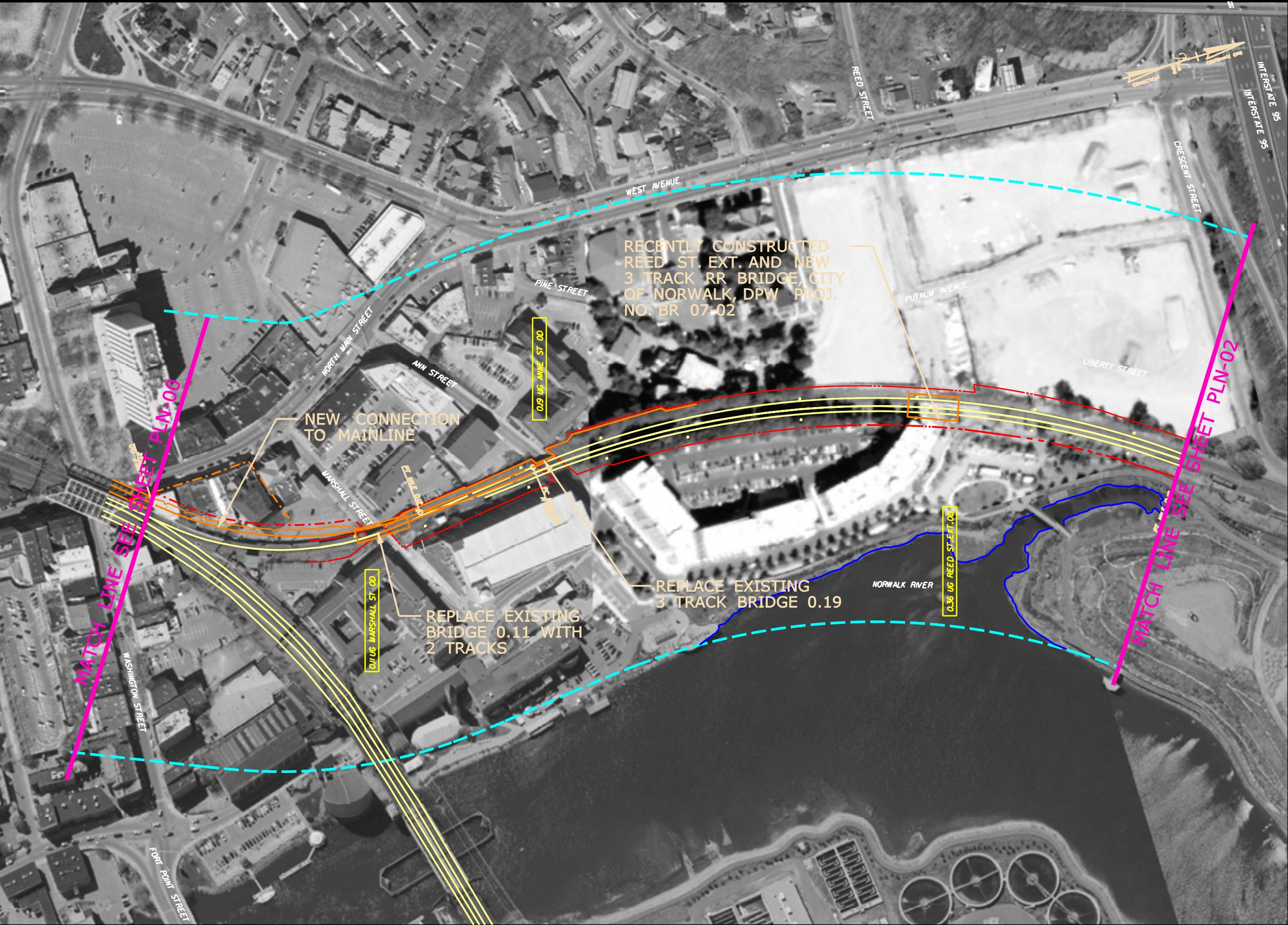
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-00





- LEGEND**
- EXISTING**
- CENTERLINE OF TRACK
 - R.O.W.
 - R.R. STRUCTURES, PLATFORMS
 - RAIL STUDY CORRIDOR
 - WATERCOURSE
 - UTILITY
 - R.R. STATION PARKING
 - MILE POST MARKER
 - CATENARY POLE
- PROPOSED**
- CENTERLINE OF TRACK
 - TRACK TO BE REMOVED
 - R.O.W.
 - TAKING LINE
 - R.R. STRUCTURES
 - RETAINING WALL
 - CUT LINE
 - FILL LINE
 - CATENARY POLE

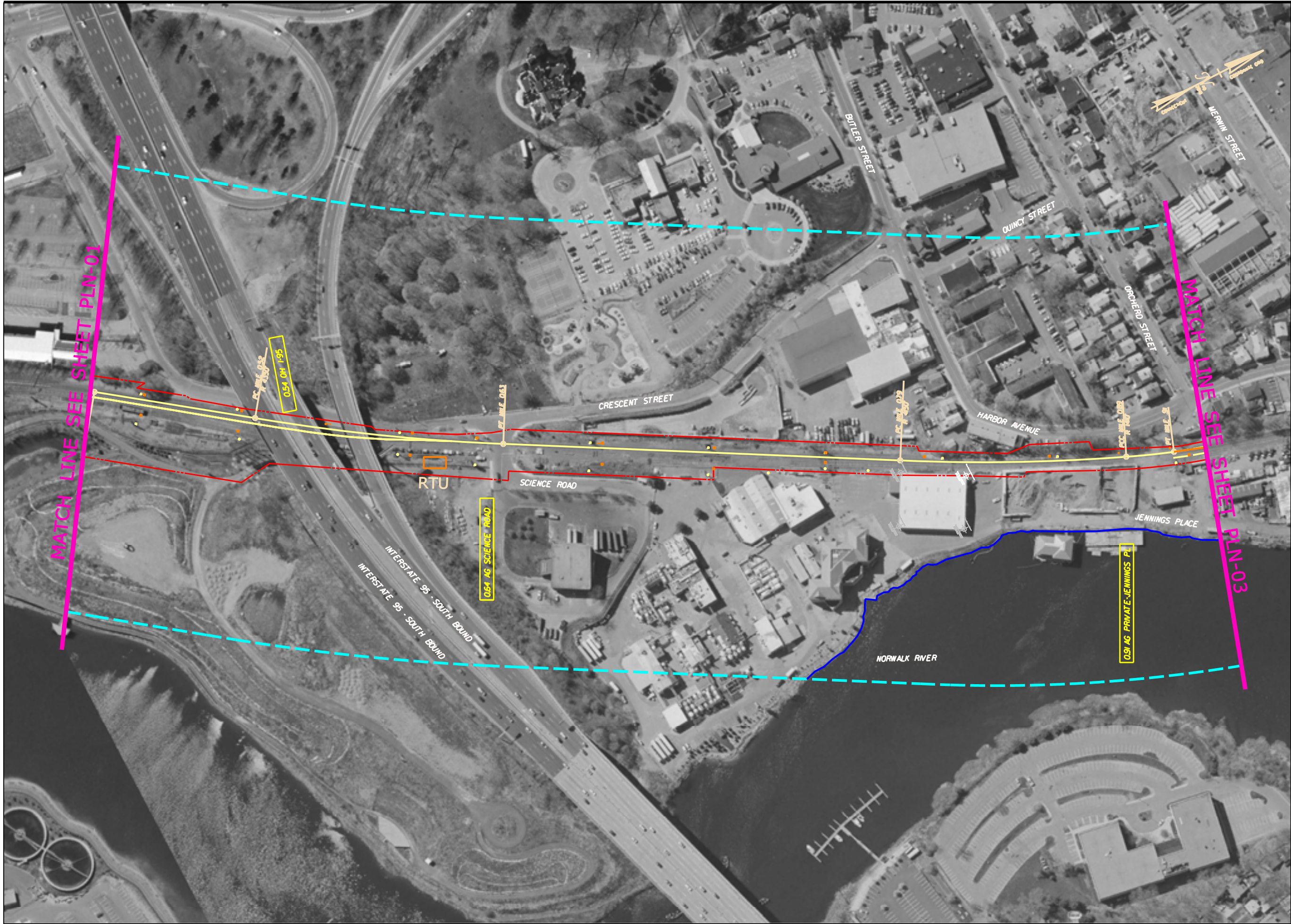
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-01





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

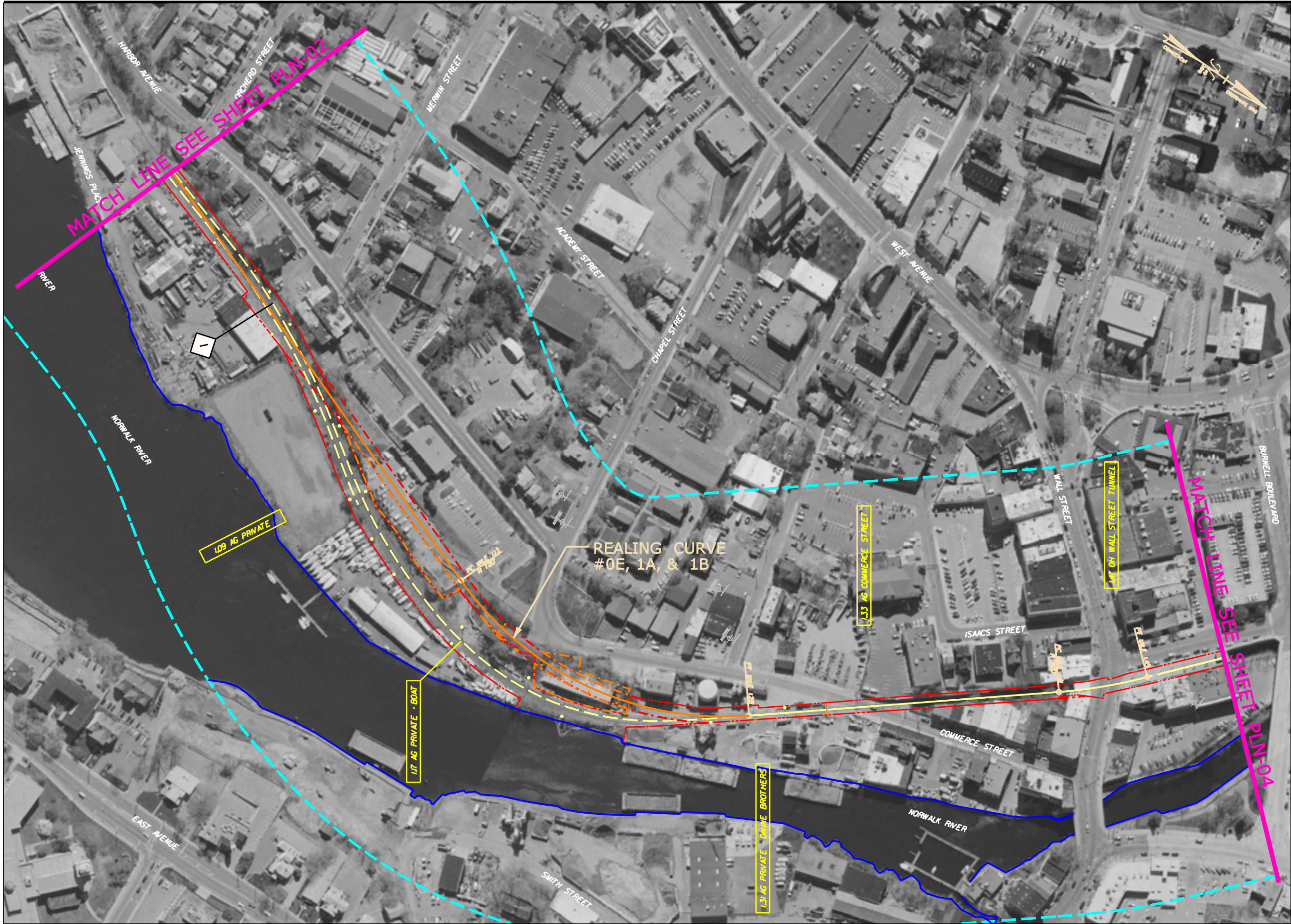
CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-02



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

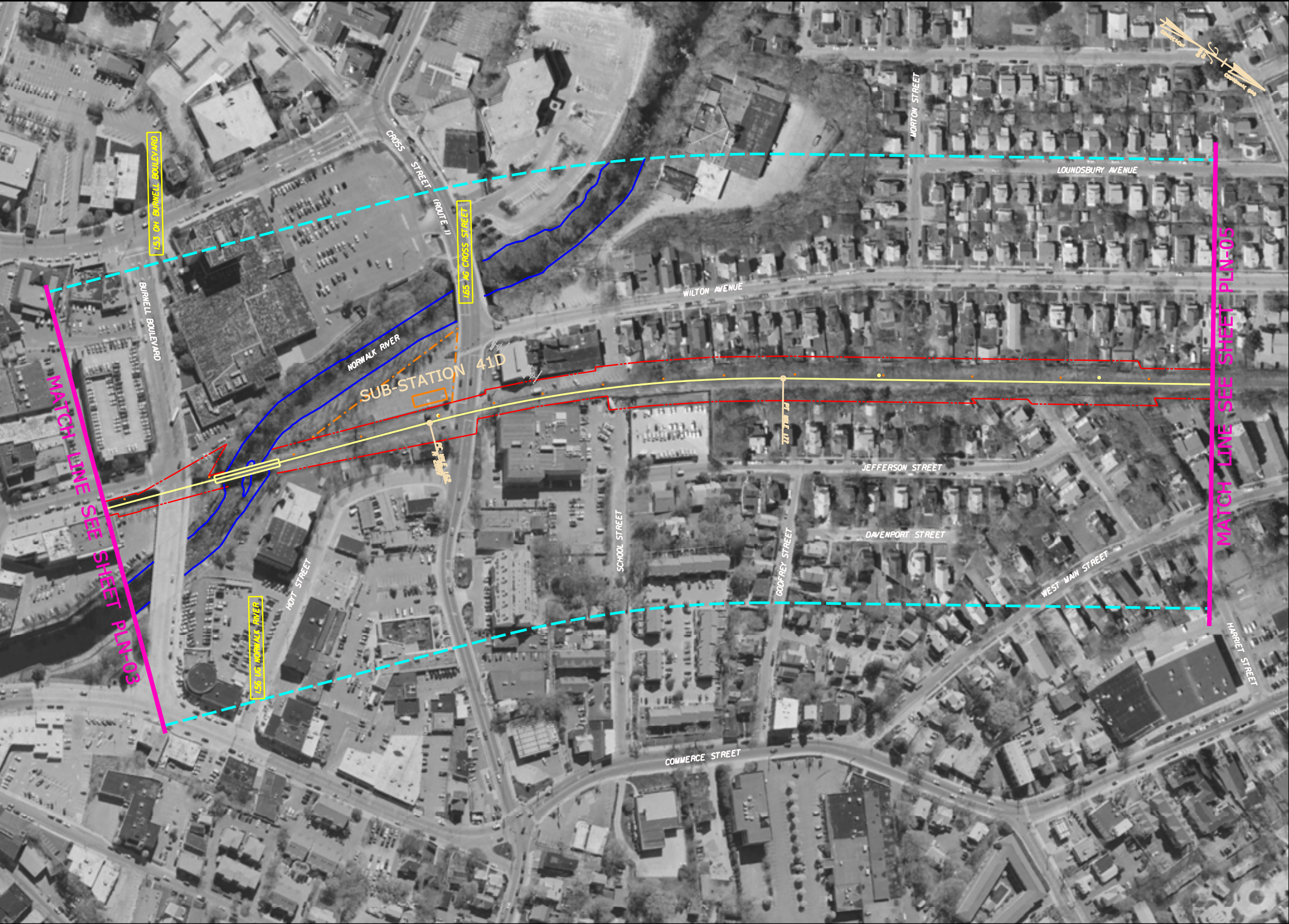
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-03





LEGEND

EXISTING

CENTERLINE OF TRACK

R.O.W.

R.R. STRUCTURES, PLATFORMS

RAIL STUDY CORRIDOR

WATERCOURSE

UTILITY

R.R. STATION PARKING

MILE POST MARKER

CATENARY POLE

PROPOSED

CENTERLINE OF TRACK

TRACK TO BE REMOVED

R.O.W.

TAKING LINE

R.R. STRUCTURES

RETAINING WALL

CUT LINE

FILL LINE

CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
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PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-04



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

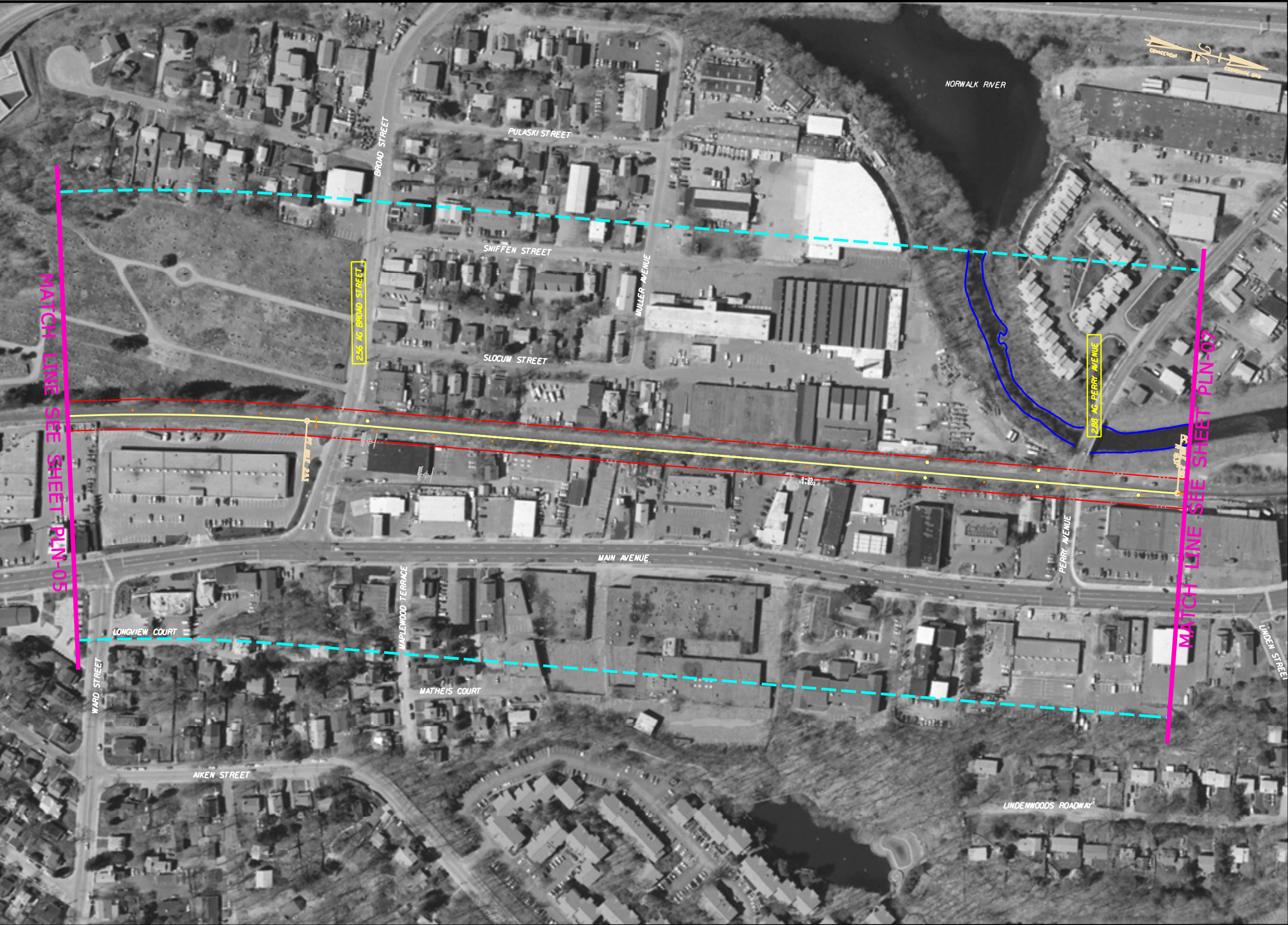
DANBURY BRANCH
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& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-05





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

**DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008**

SCALE IN FEET
0 100 200

**CONCEPTUAL ENGINEERING
OCTOBER 2010**

PLAN SHEET PLN-06



**CONNECTICUT
DEPARTMENT OF TRANSPORTATION**

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

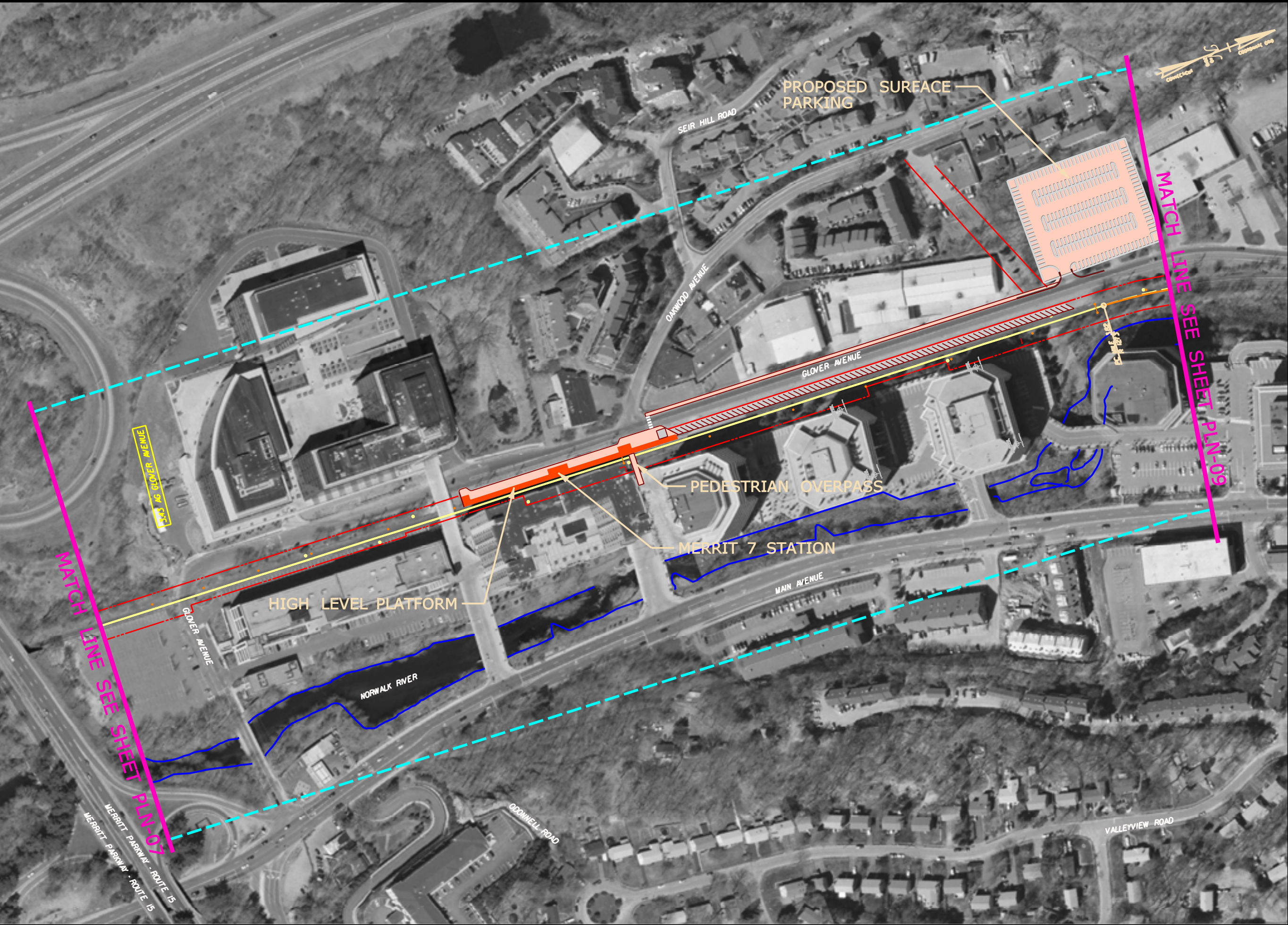
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-07





LEGEND

EXISTING

CENTERLINE OF TRACK

R.O.W.

R.R. STRUCTURES, PLATFORMS

RAIL STUDY CORRIDOR

WATERCOURSE

UTILITY

R.R. STATION PARKING

MILE POST MARKER

CATENARY POLE

PROPOSED

CENTERLINE OF TRACK

TRACK TO BE REMOVED

R.O.W.

TAKING LINE

R.R. STRUCTURES

RETAINING WALL

CUT LINE

FILL LINE

CATENARY POLE

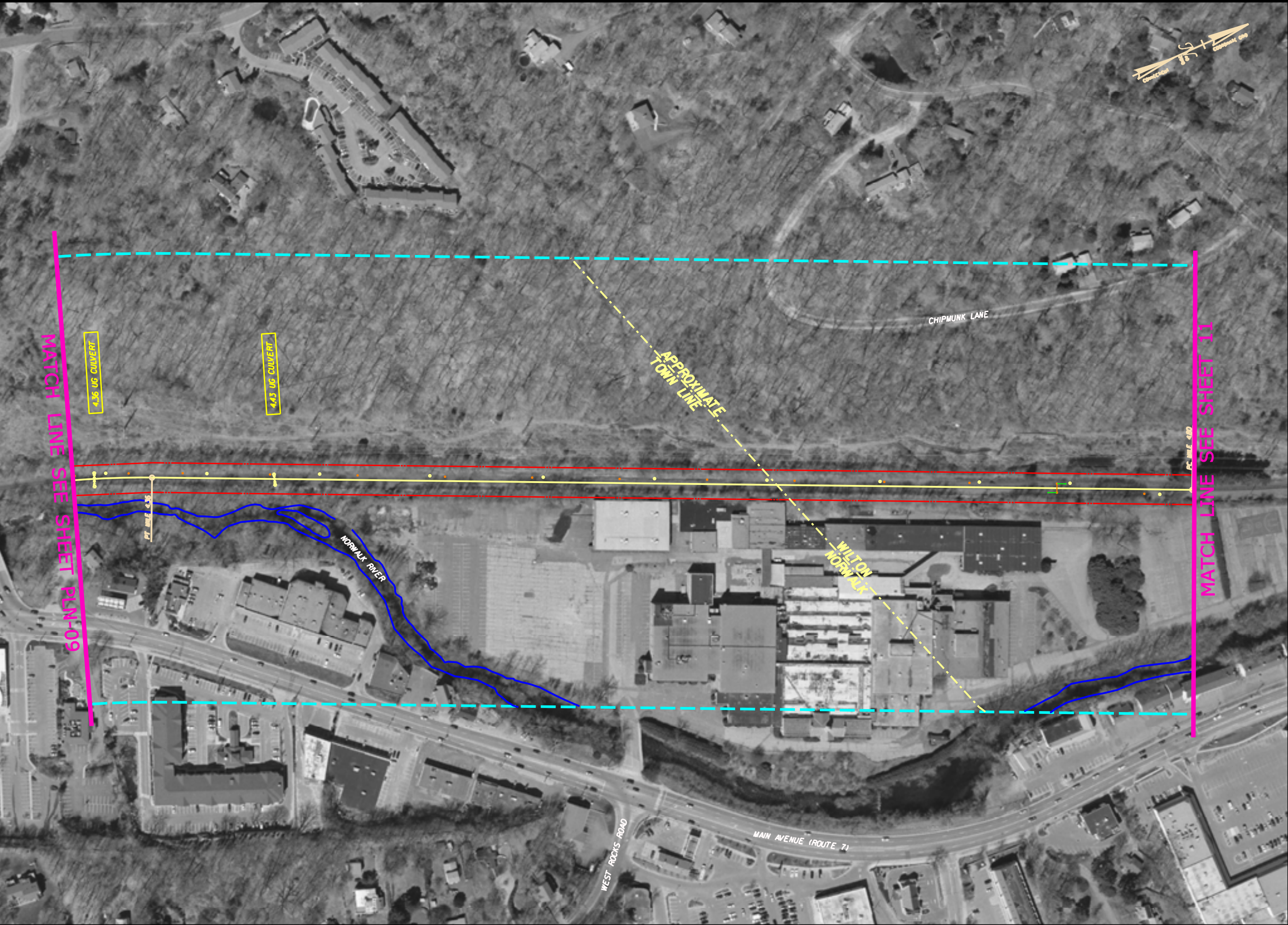
DANBURY BRANCH
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& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-08





LEGEND

EXISTING

CENTERLINE OF TRACK

R.O.W.

R.R. STRUCTURES, PLATFORMS

RAIL STUDY CORRIDOR

WATERCOURSE

UTILITY

R.R. STATION PARKING

MILE POST MARKER

CATENARY POLE

PROPOSED

CENTERLINE OF TRACK

TRACK TO BE REMOVED

R.O.W.

TAKING LINE

R.R. STRUCTURES

RETAINING WALL

CUT LINE

FILL LINE

CATENARY POLE

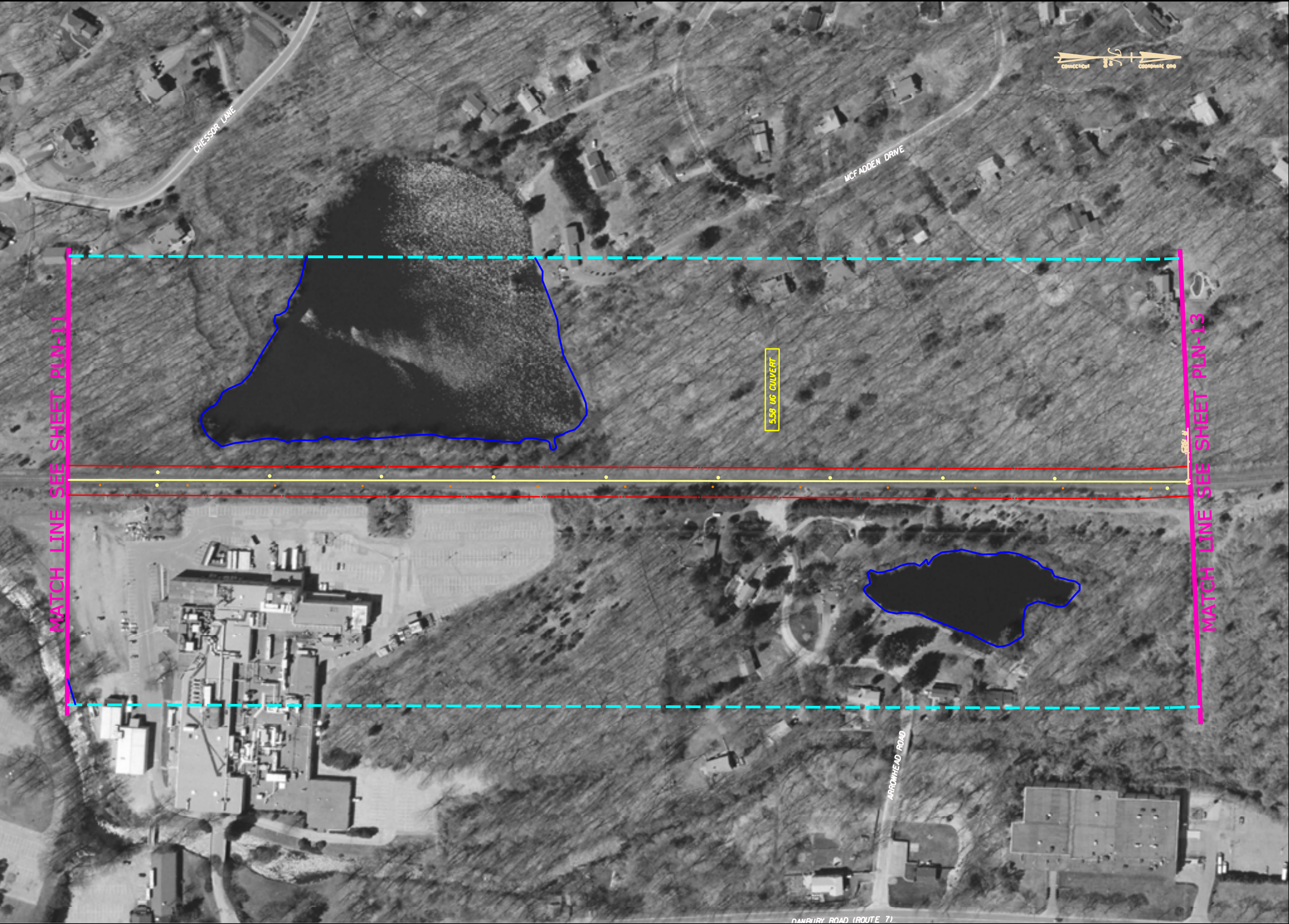
DANBURY BRANCH
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& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-10





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
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CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-12





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
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PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-13





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

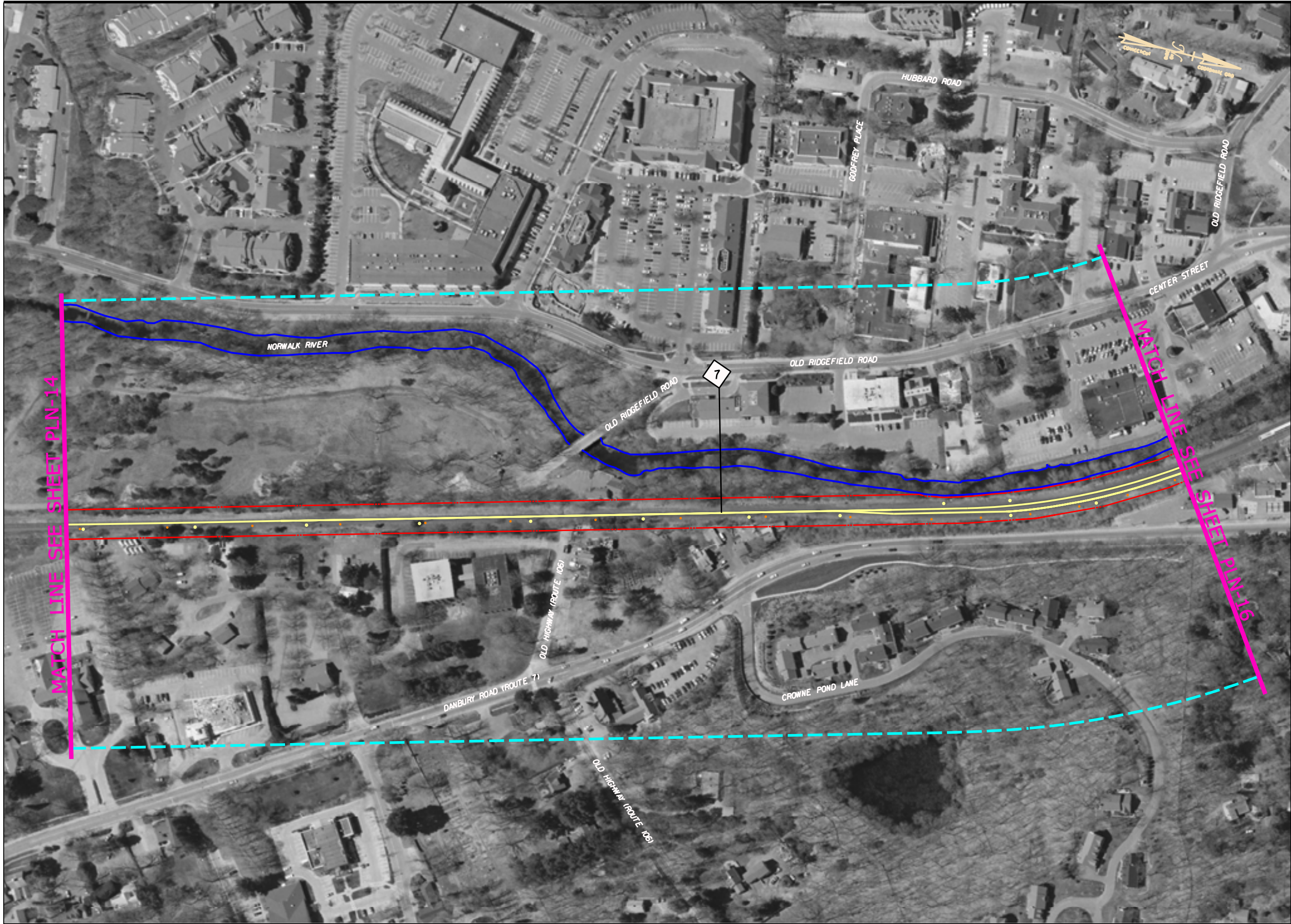
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& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-14





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

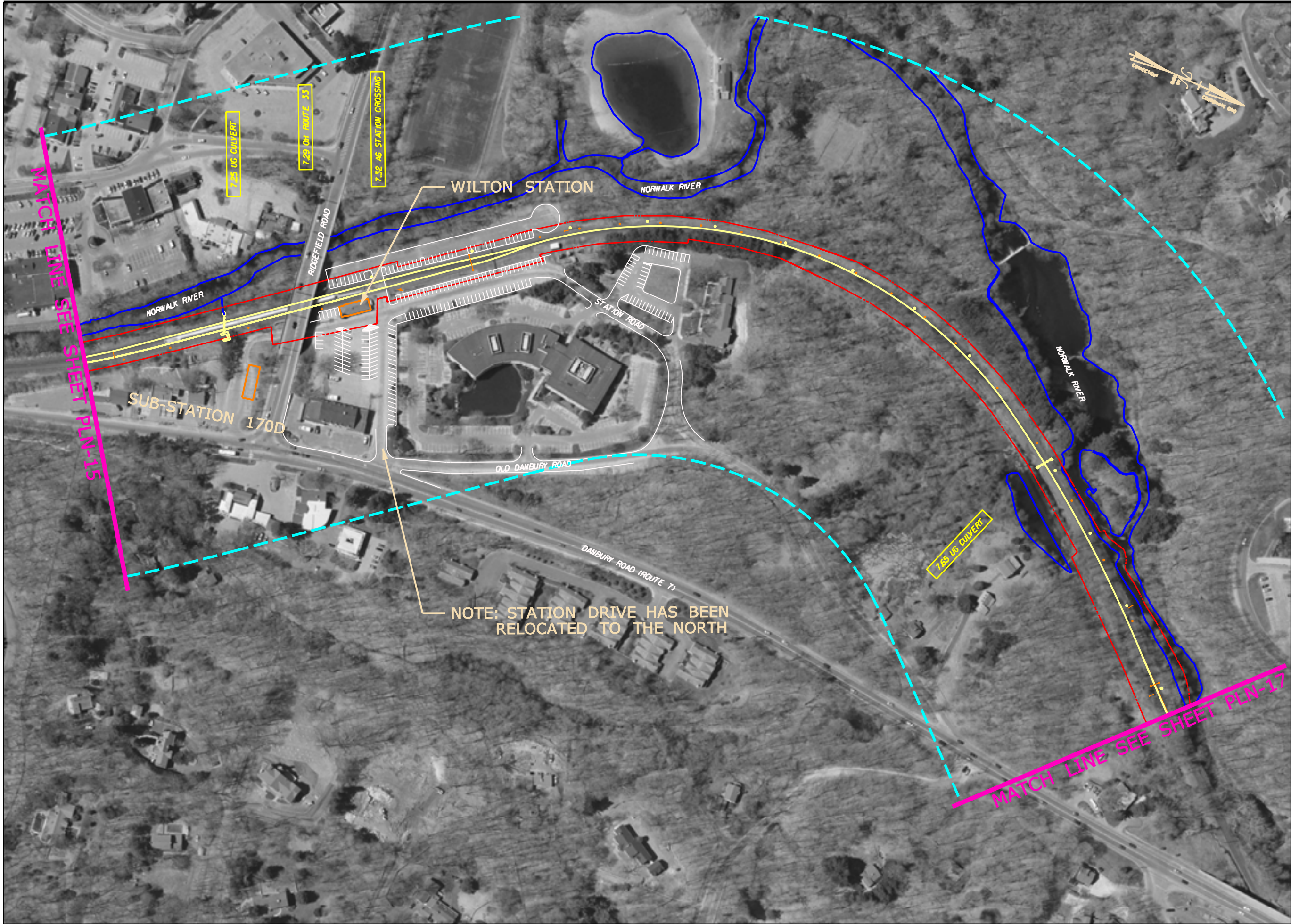
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IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008**

SCALE IN FEET
0 100 200

**CONCEPTUAL ENGINEERING
OCTOBER 2010**

PLAN SHEET PLN-15





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
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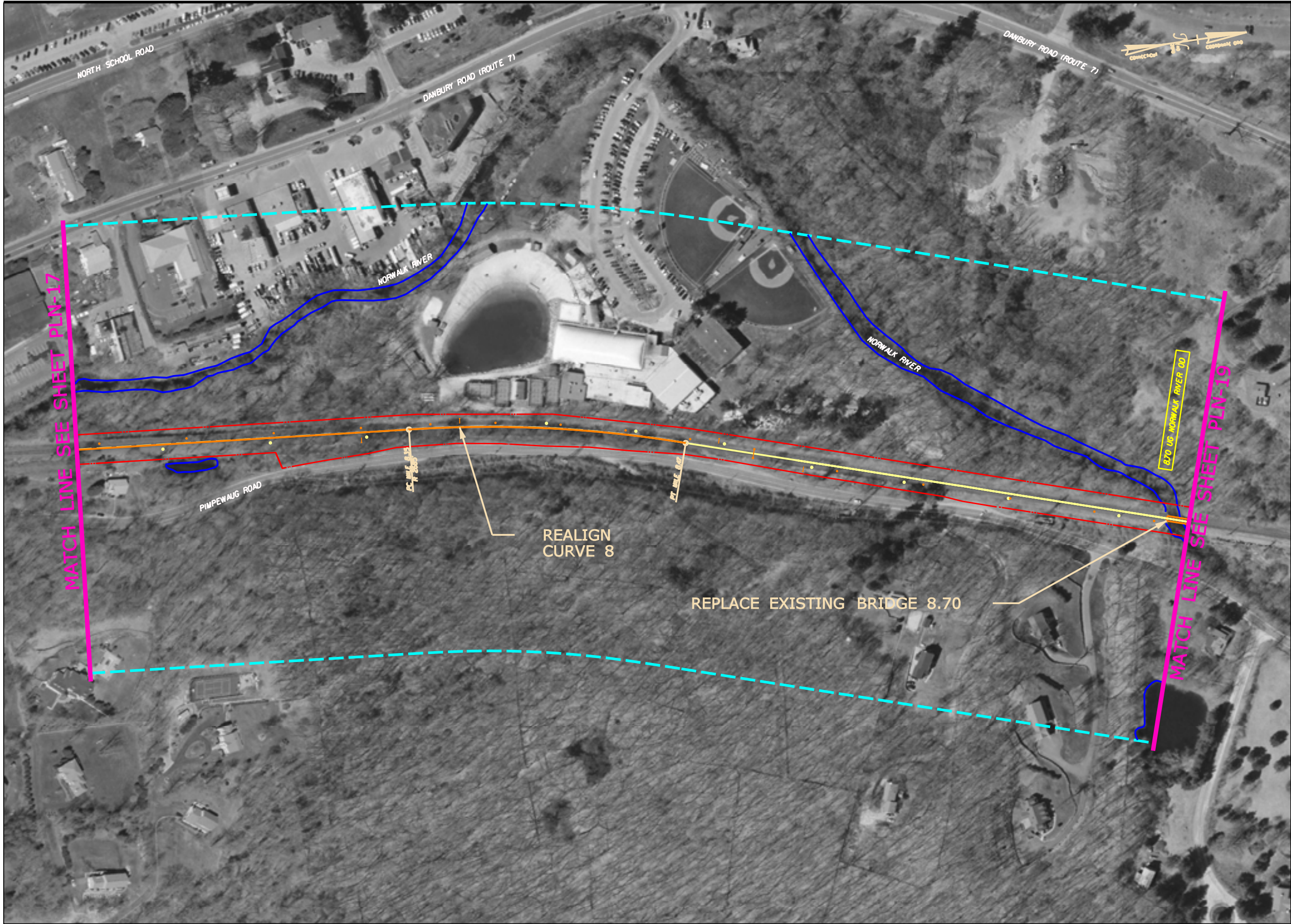
CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-16



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
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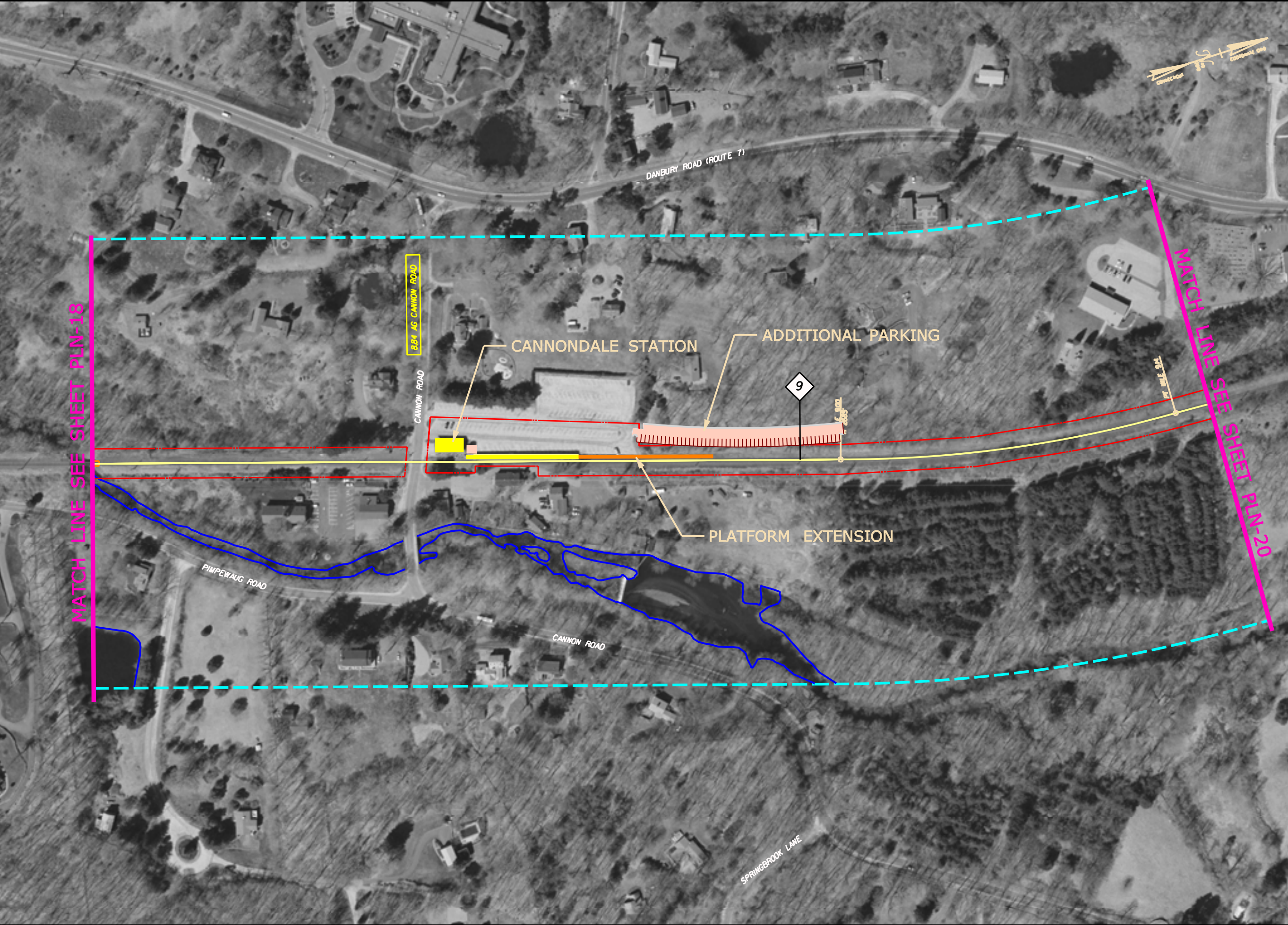
CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-18



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

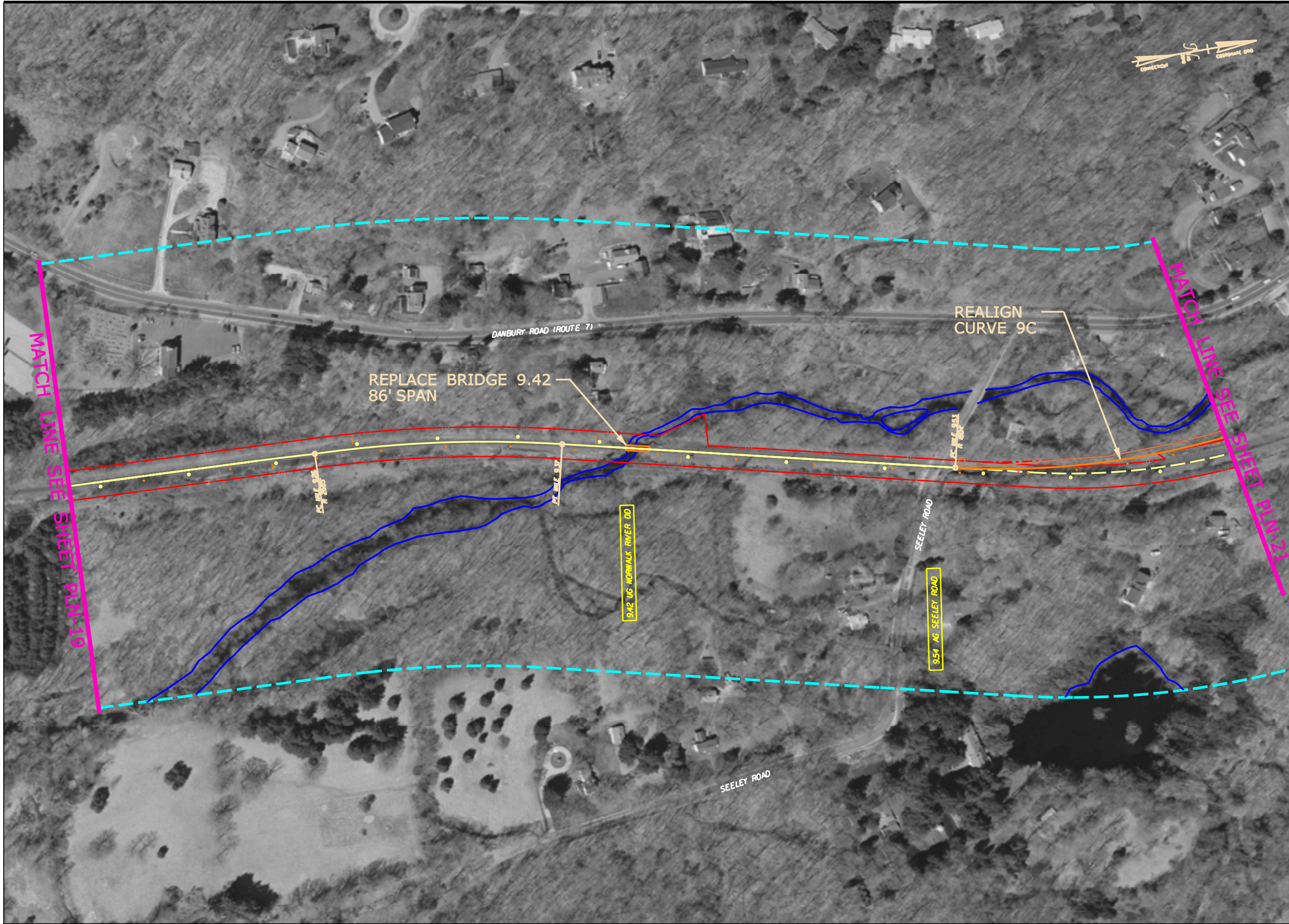
DANBURY BRANCH
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& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-19





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
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PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-20





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
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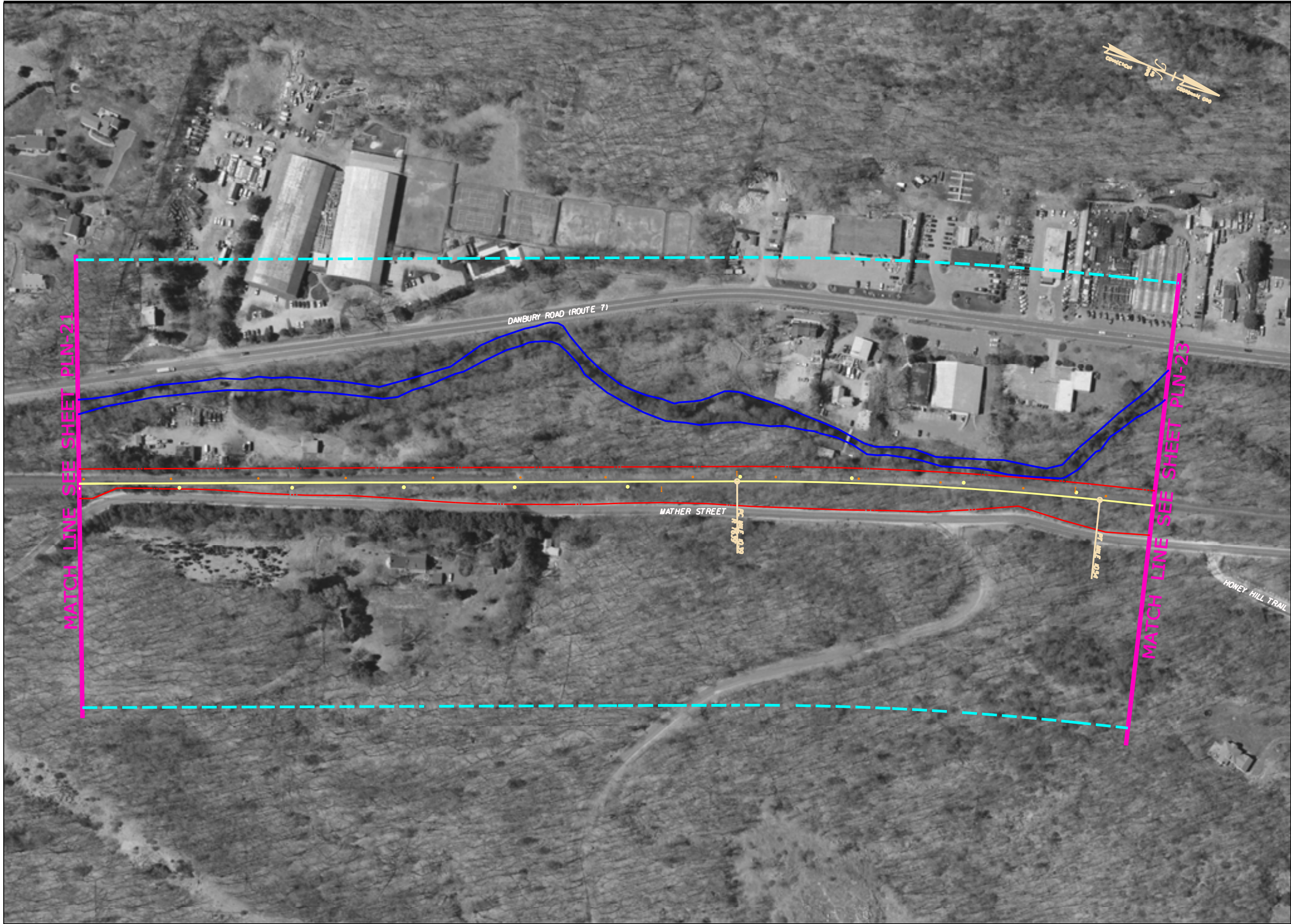
CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-21



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
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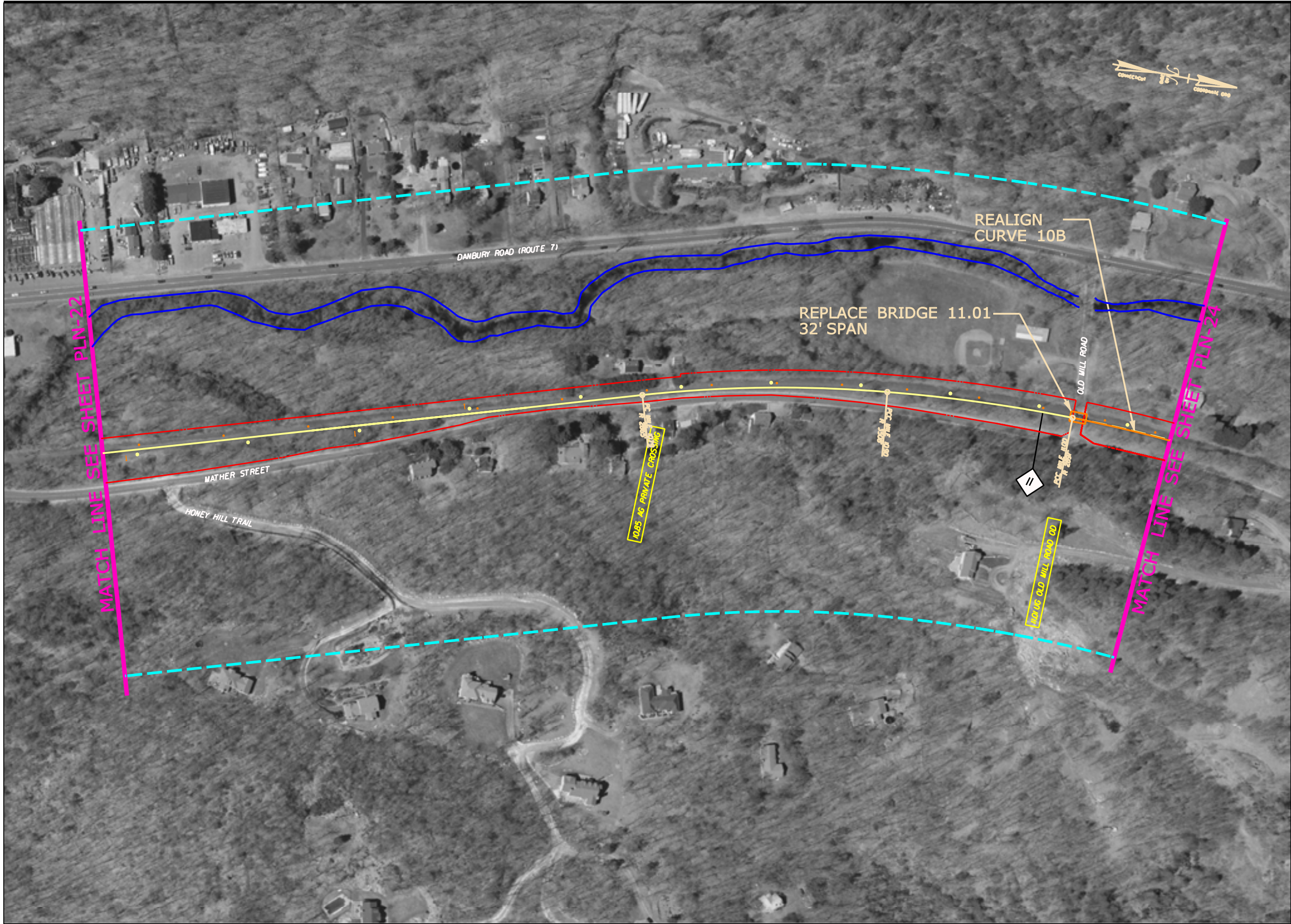
CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-22



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

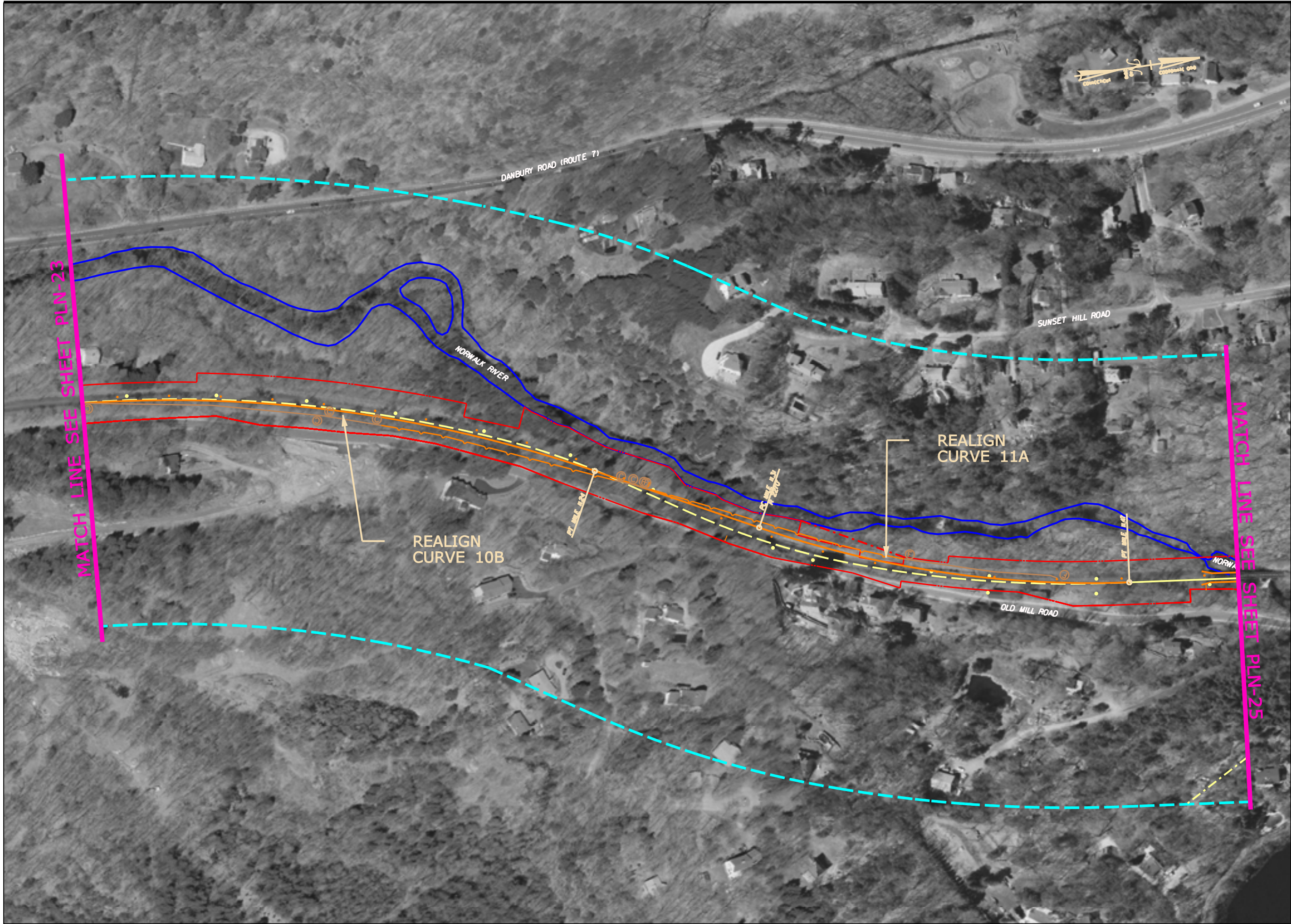
CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-23



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
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PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-24



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

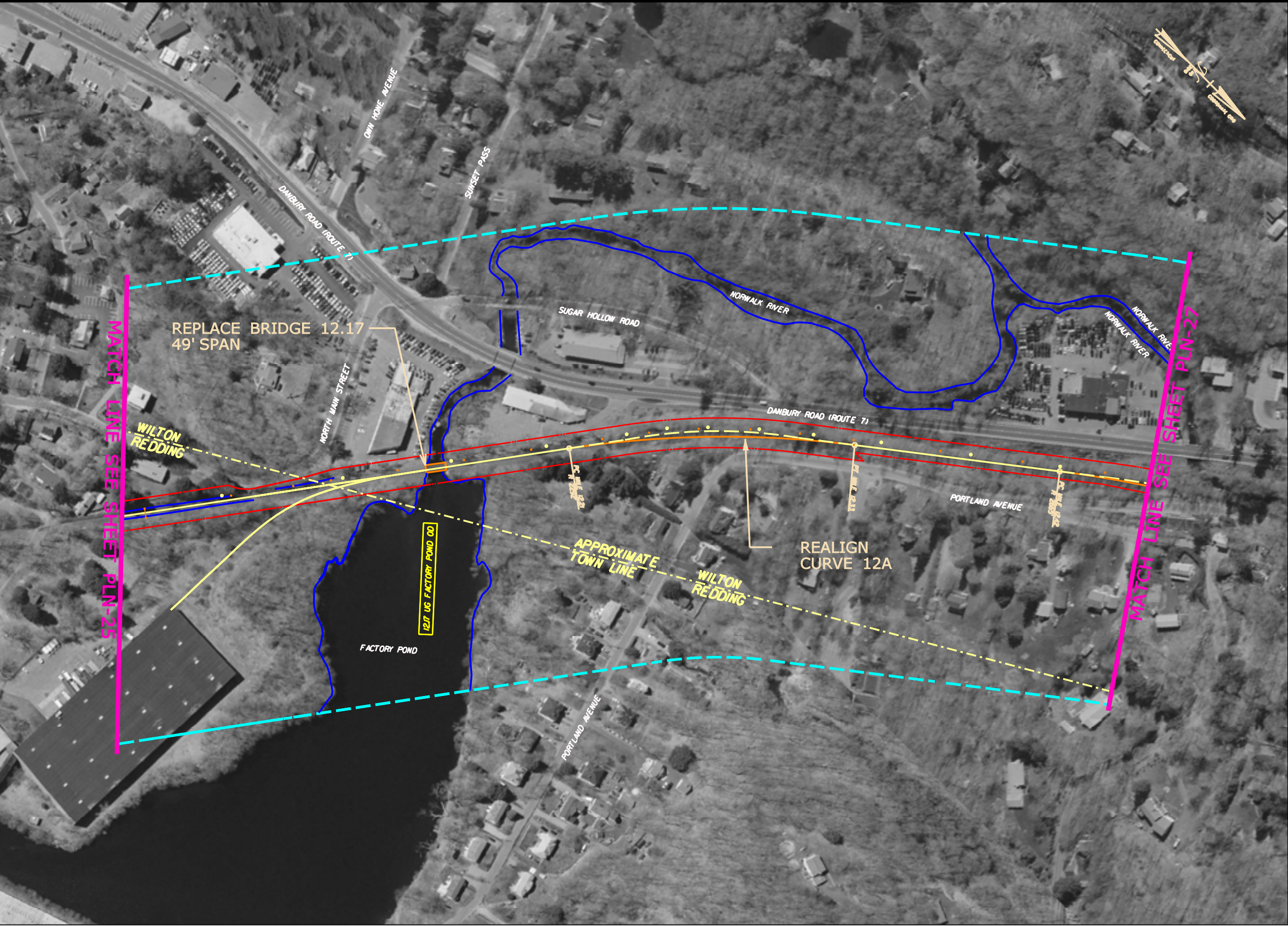
CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-25



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-26





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

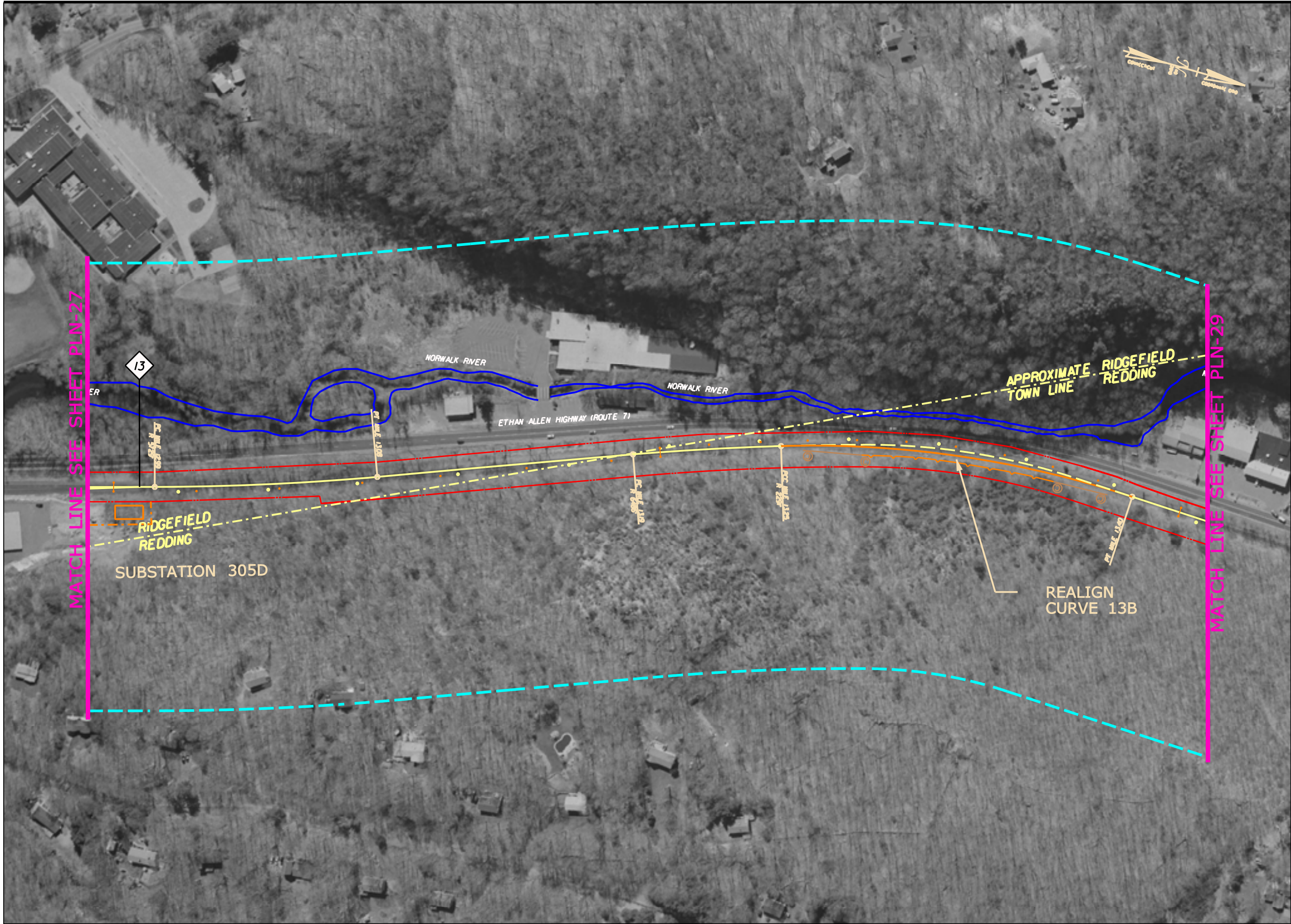
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-27





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-28



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-29





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-30



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-31





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

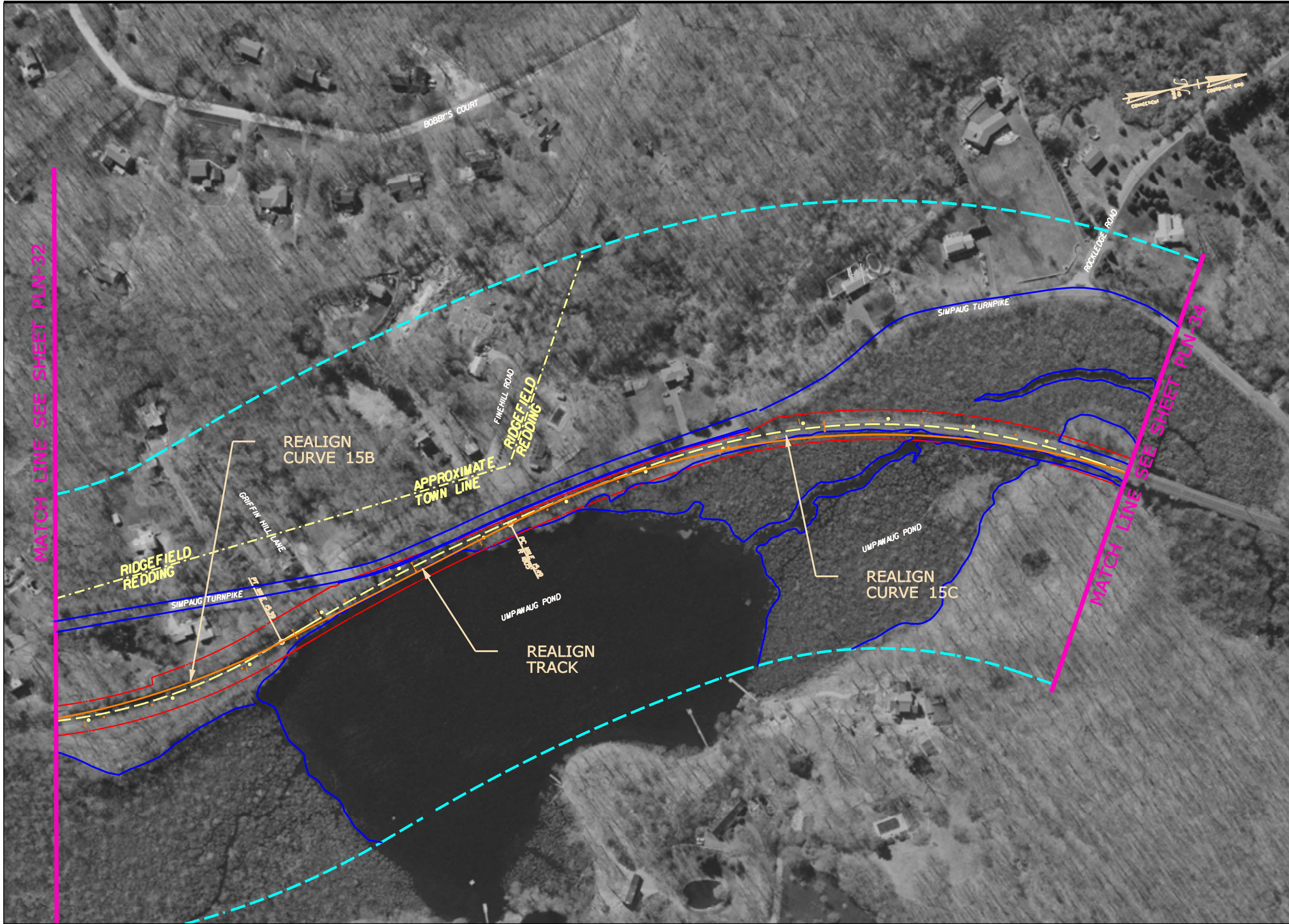
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-32





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

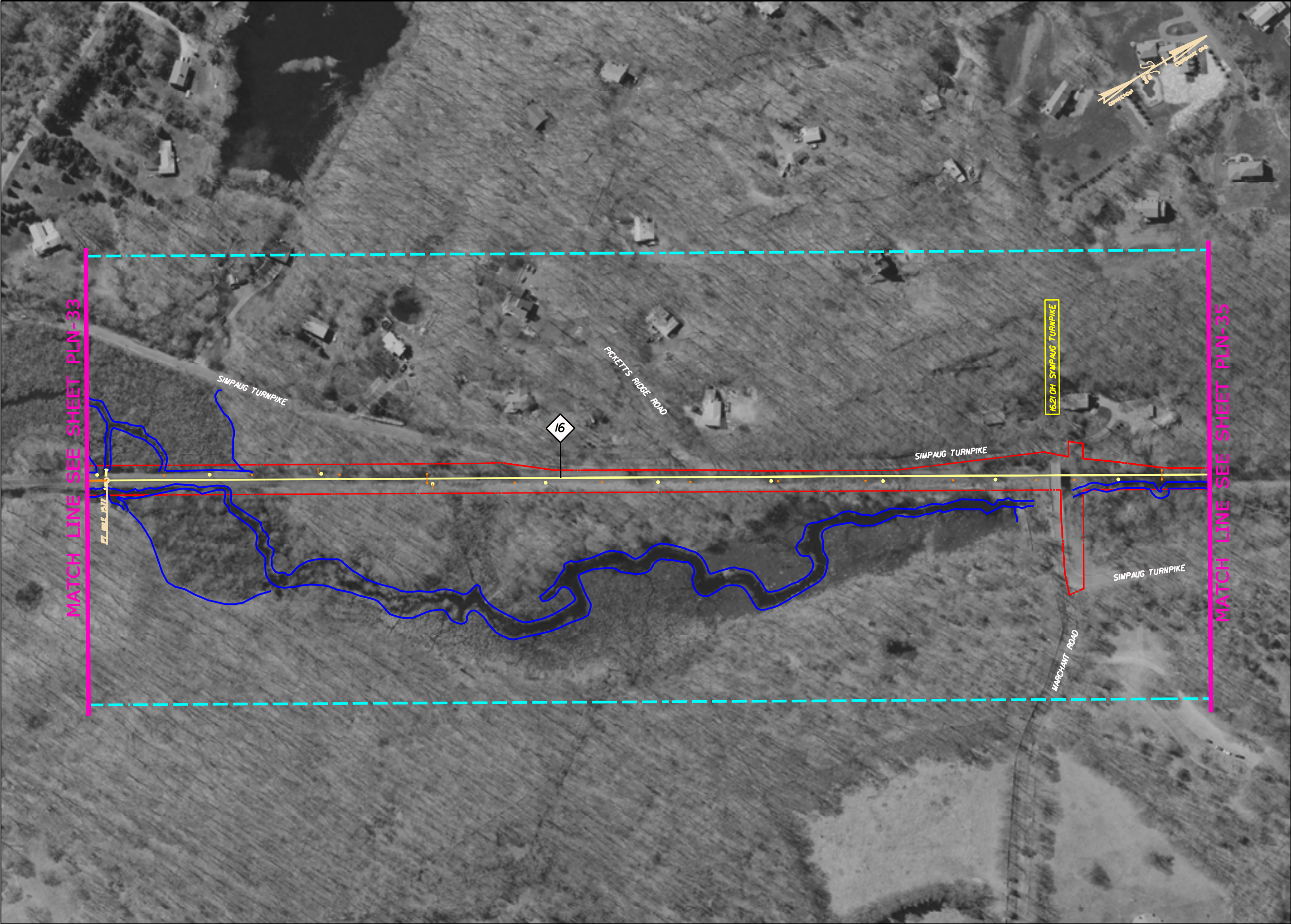
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-33





LEGEND

EXISTING

CENTERLINE OF TRACK

R.O.W.

R.R. STRUCTURES, PLATFORMS

RAIL STUDY CORRIDOR

WATERCOURSE

UTILITY

R.R. STATION PARKING

MILE POST MARKER

CATENARY POLE

PROPOSED

CENTERLINE OF TRACK

TRACK TO BE REMOVED

R.O.W.

TAKING LINE

R.R. STRUCTURES

RETAINING WALL

CUT LINE

FILL LINE

CATENARY POLE

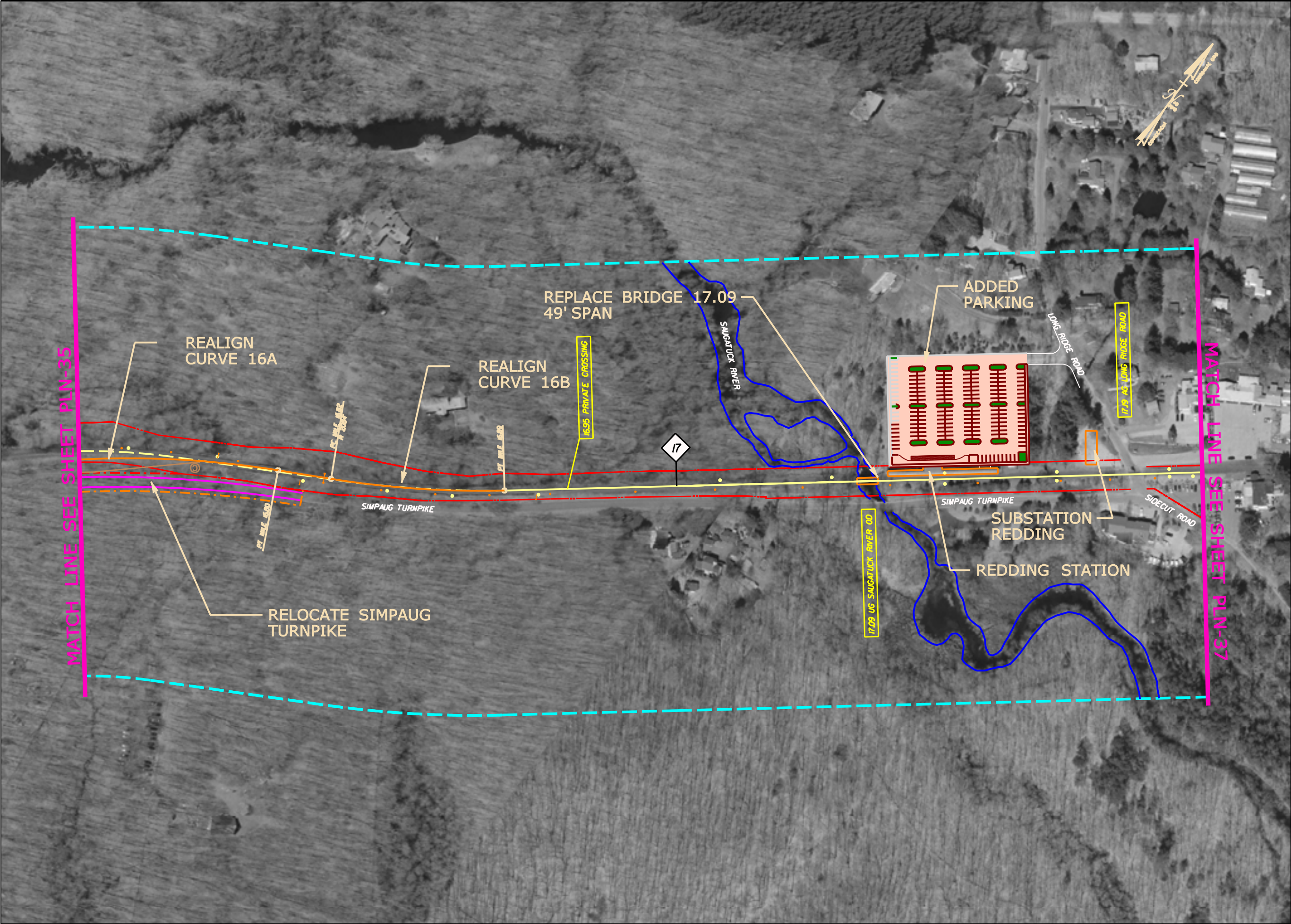
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-34





LEGEND

EXISTING

CENTERLINE OF TRACK

R.O.W.

R.R. STRUCTURES, PLATFORMS

RAIL STUDY CORRIDOR

WATERCOURSE

UTILITY

R.R. STATION PARKING

MILE POST MARKER

CATENARY POLE

PROPOSED

CENTERLINE OF TRACK

TRACK TO BE REMOVED

R.O.W.

TAKING LINE

R.R. STRUCTURES

RETAINING WALL

CUT LINE

FILL LINE

CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-36





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

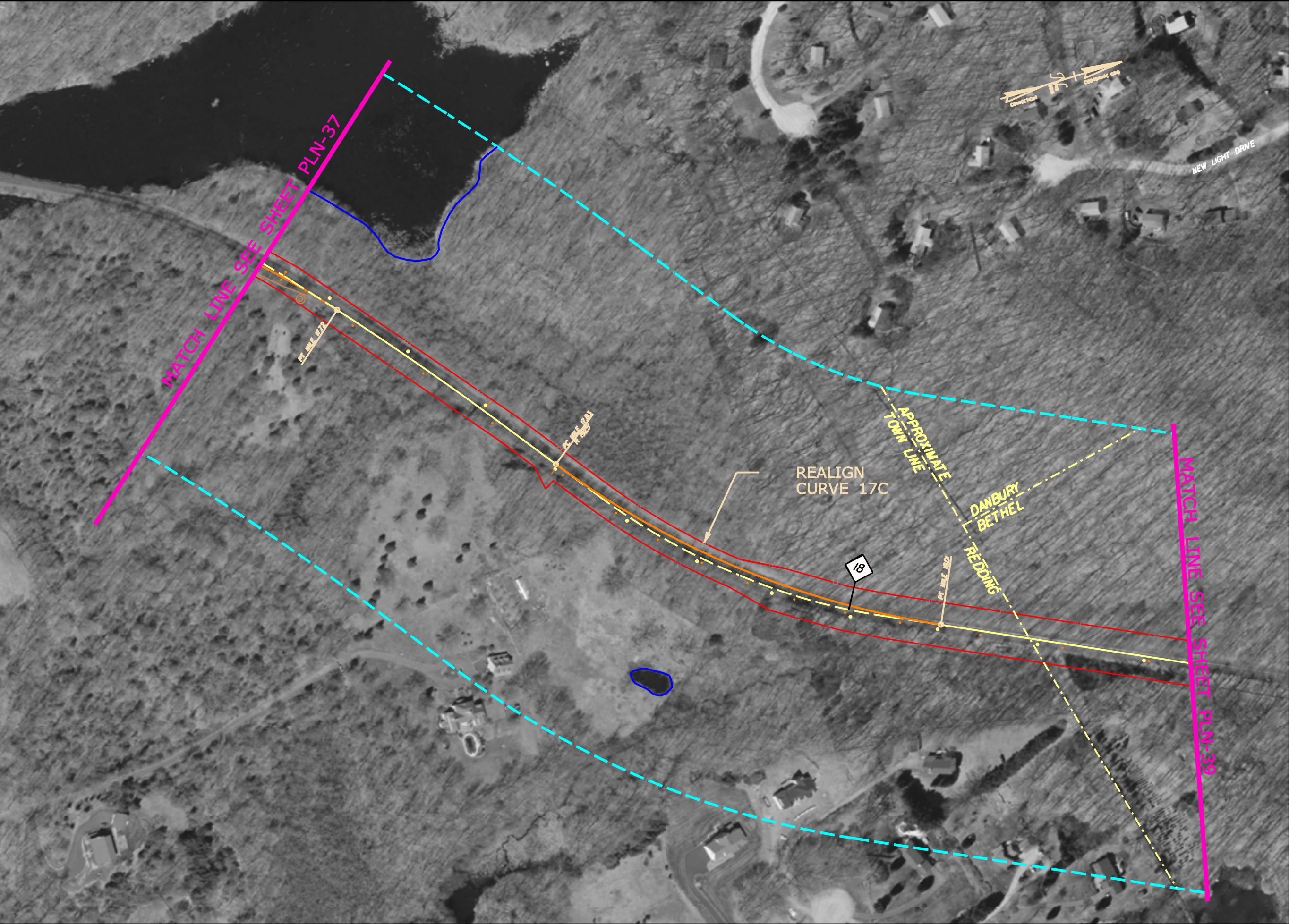
CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-37



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

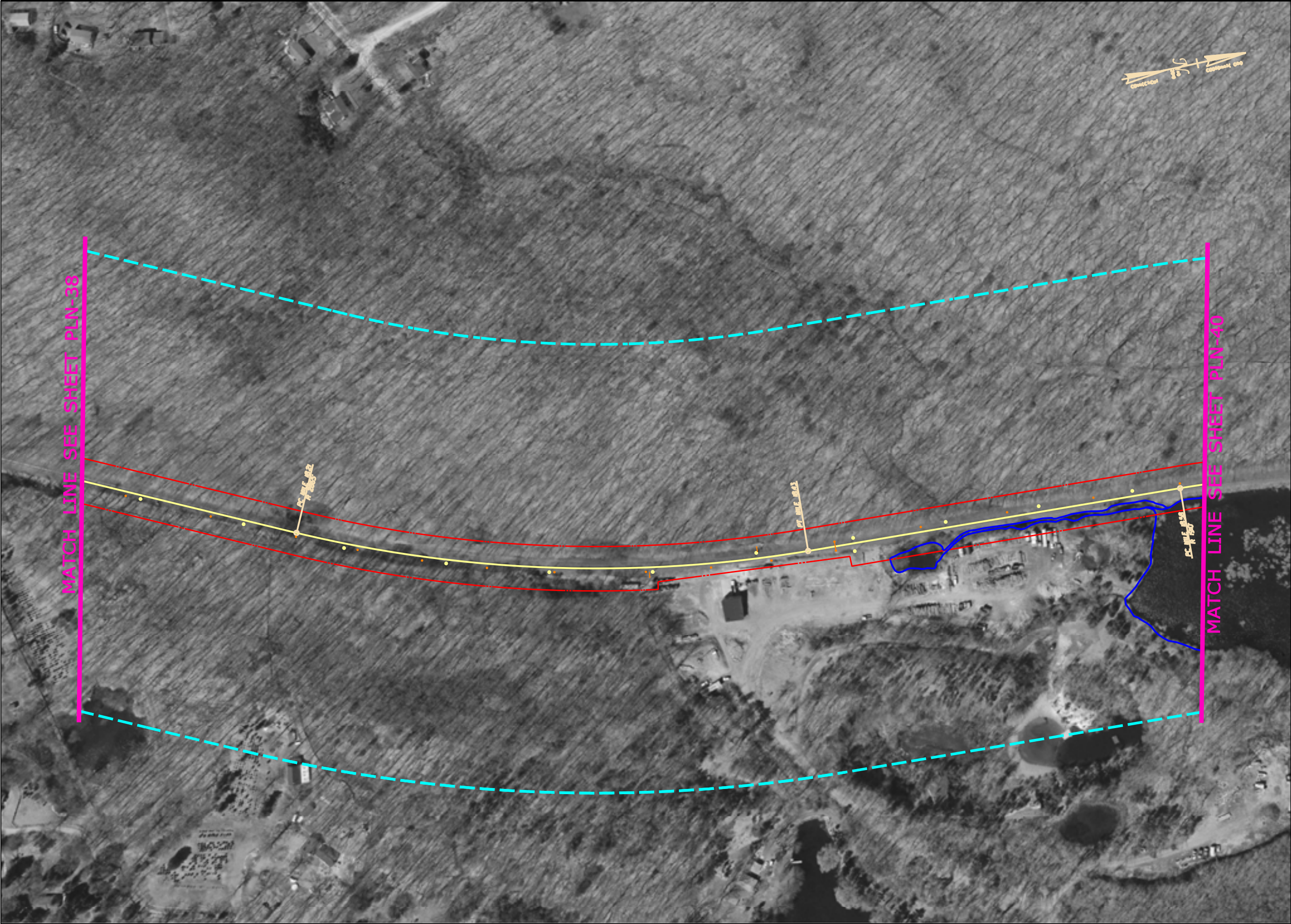
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010


PLAN SHEET PLN-38








LEGEND


EXISTING


 CENTERLINE OF TRACK


 R.O.W.


 R.R. STRUCTURES, PLATFORMS


 RAIL STUDY CORRIDOR

 WATERCOURSE


 UTILITY


 R.R. STATION PARKING


 MILE POST MARKER


 CATENARY POLE


PROPOSED


 CENTERLINE OF TRACK


 TRACK TO BE REMOVED


 R.O.W.


 TAKING LINE

 R.R. STRUCTURES

 RETAINING WALL

 CUT LINE

 FILL LINE

 CATENARY POLE

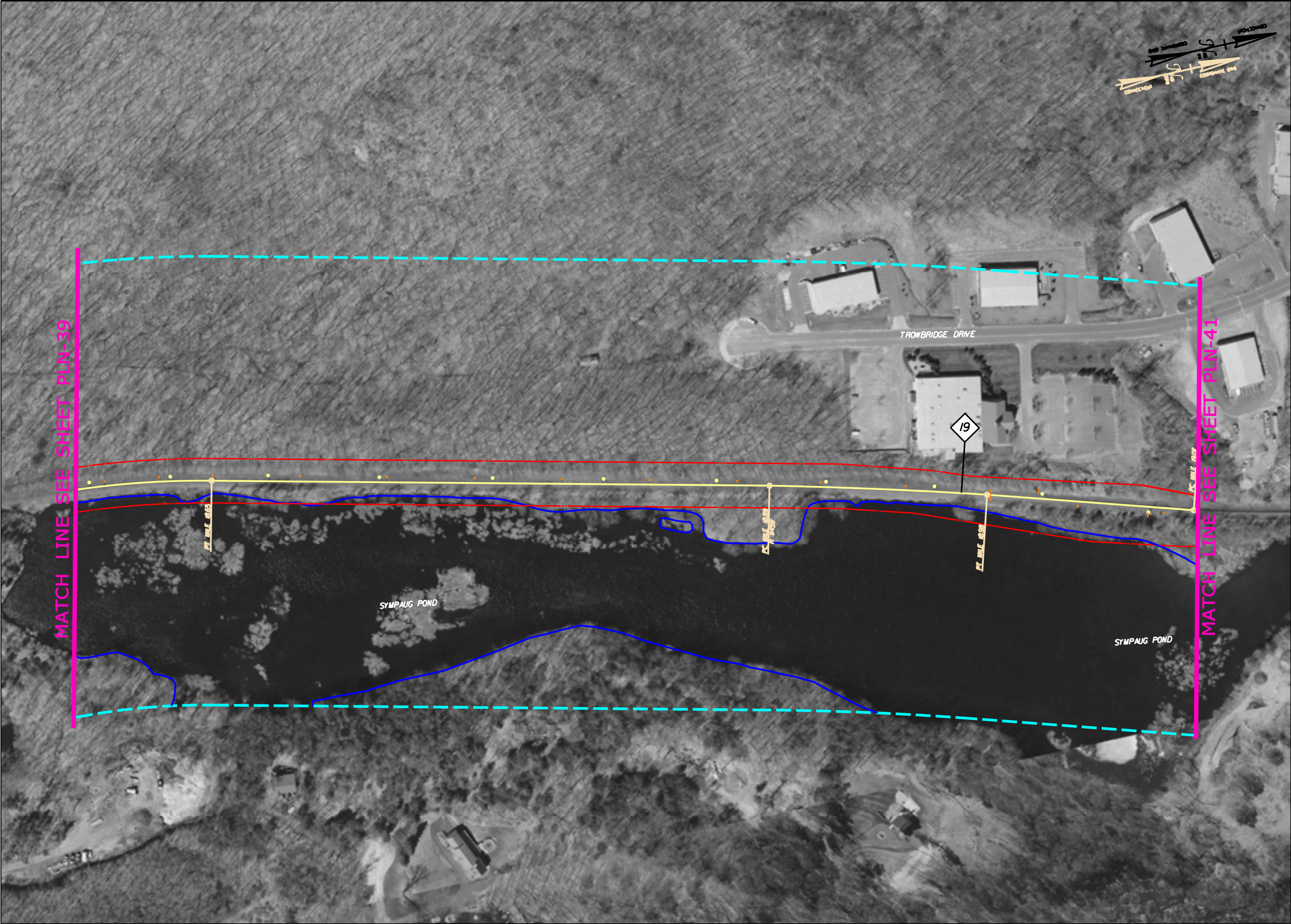
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-39





LEGEND

EXISTING

CENTERLINE OF TRACK

R.O.W.

R.R. STRUCTURES, PLATFORMS

RAIL STUDY CORRIDOR

WATERCOURSE

UTILITY

R.R. STATION PARKING

MILE POST MARKER

CATENARY POLE

PROPOSED

CENTERLINE OF TRACK

TRACK TO BE REMOVED

R.O.W.

TAKING LINE

R.R. STRUCTURES

RETAINING WALL

CUT LINE

FILL LINE

CATENARY POLE

DANBURY BRANCH
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& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-40





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

**DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008**

SCALE IN FEET
0 100 200

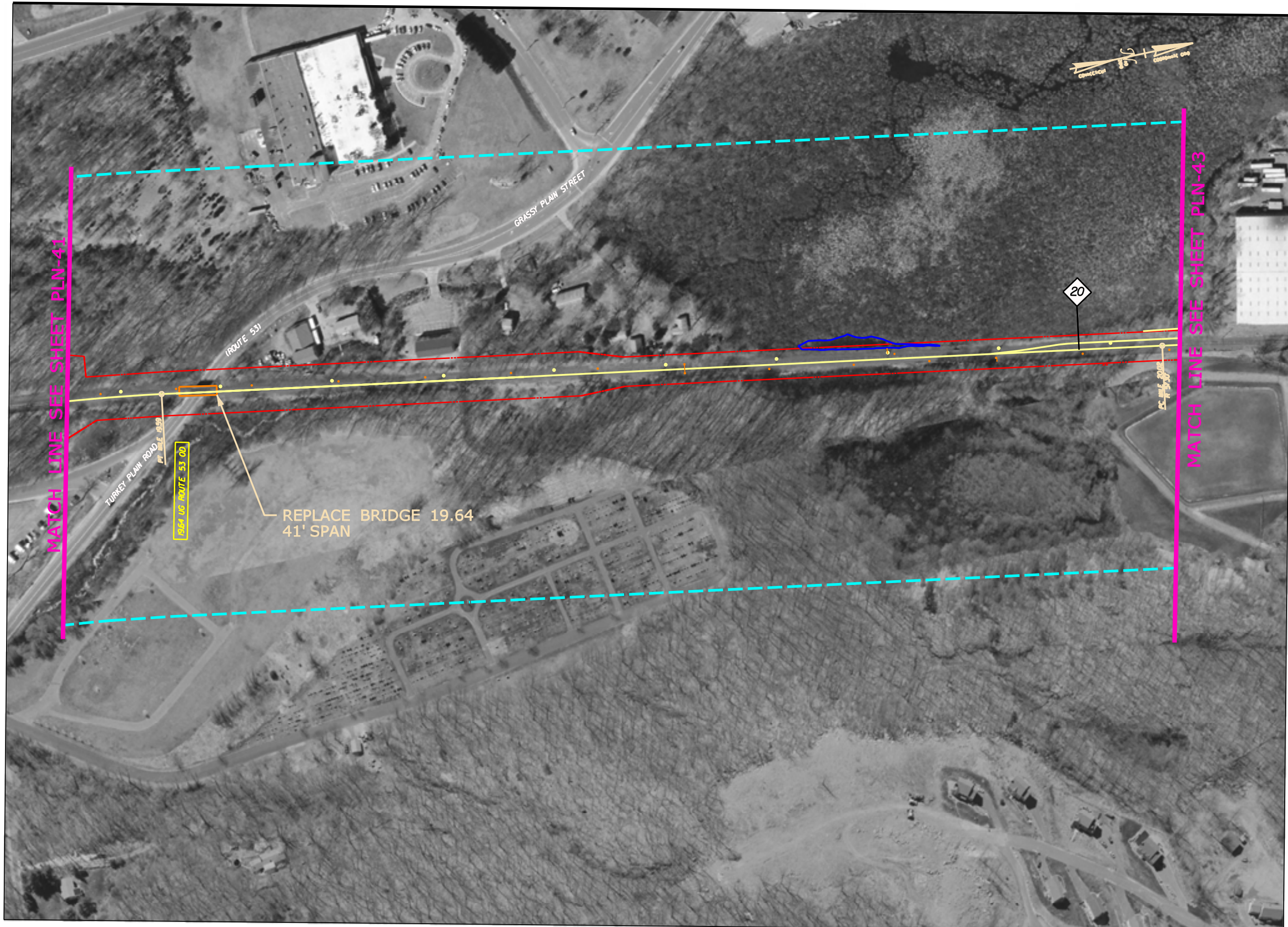
**CONCEPTUAL ENGINEERING
OCTOBER 2010**

PLAN SHEET PLN-41



**CONNECTICUT
DEPARTMENT OF TRANSPORTATION**

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

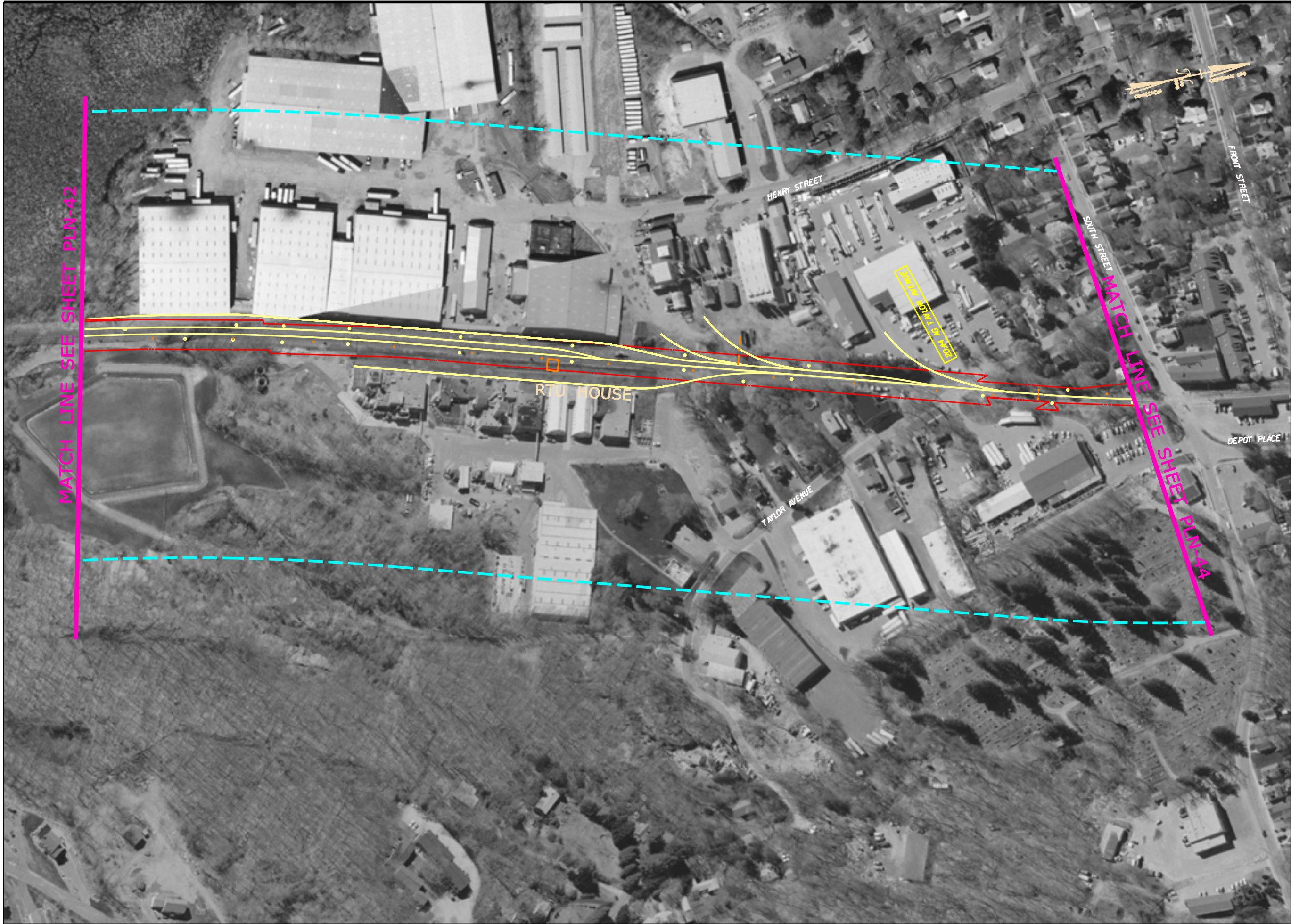
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-42





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-43





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

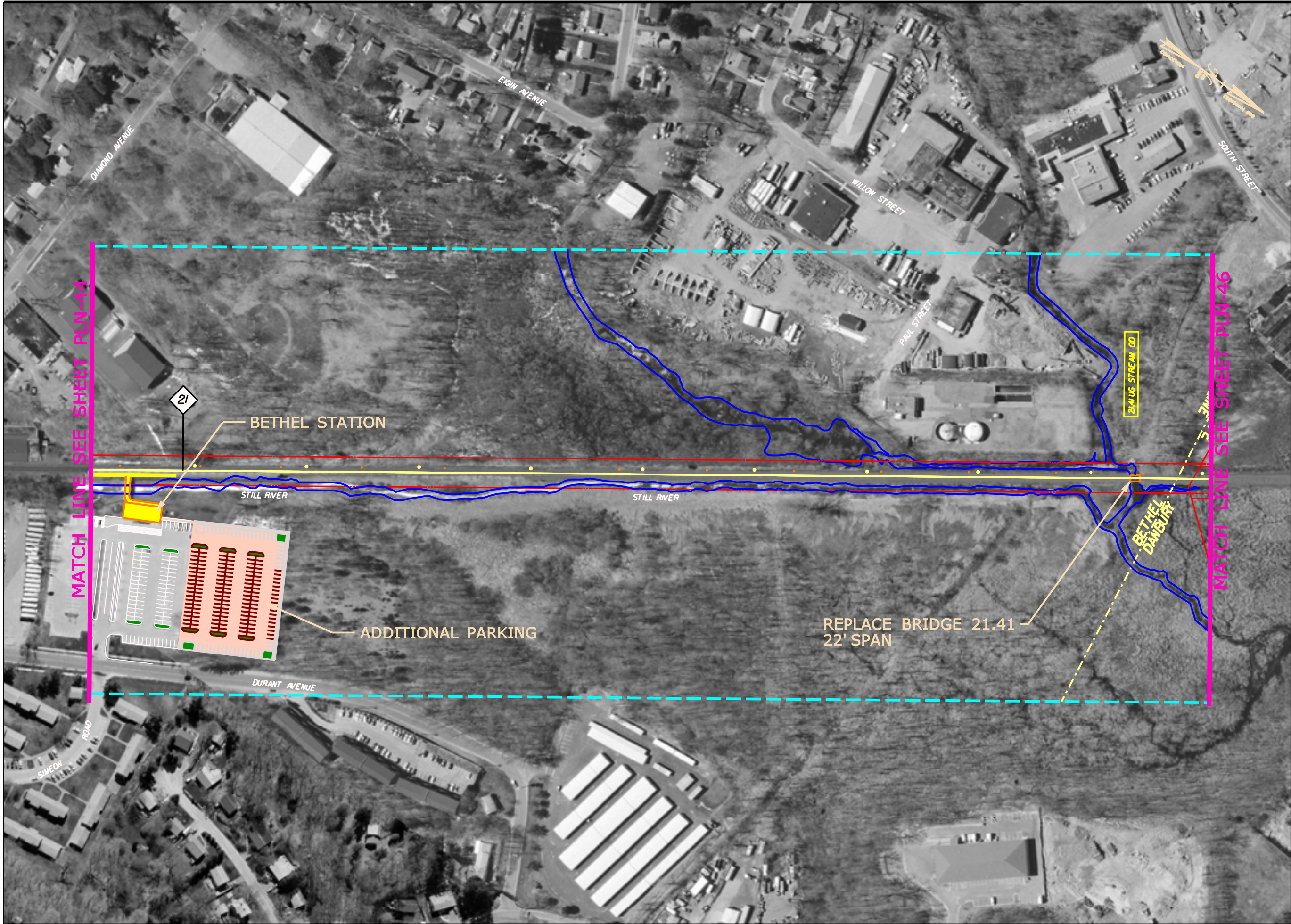
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-44





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

**DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008**

SCALE IN FEET
0 100 200

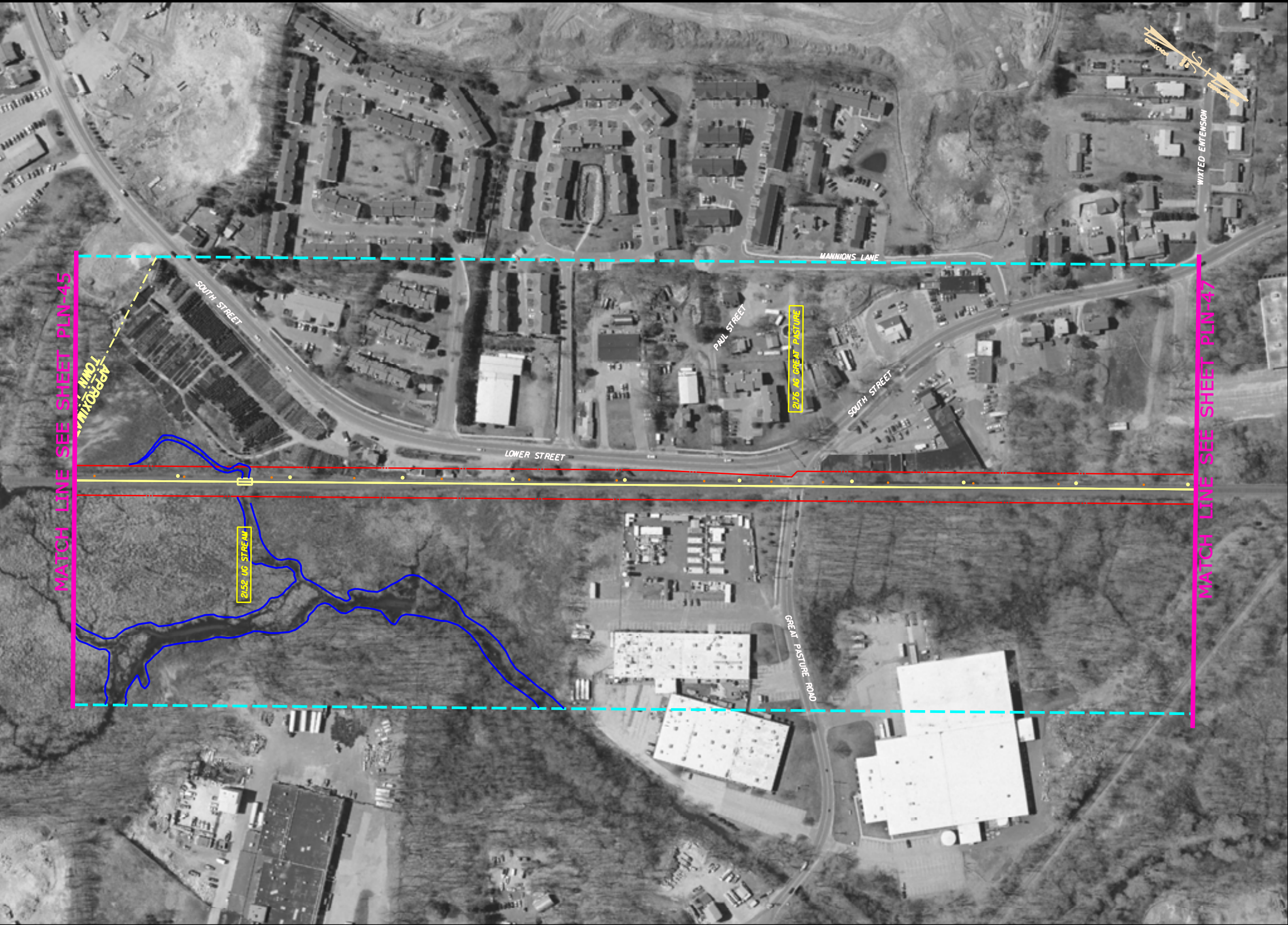
**CONCEPTUAL ENGINEERING
OCTOBER 2010**

PLAN SHEET PLN-45



**CONNECTICUT
DEPARTMENT OF TRANSPORTATION**

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-46





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-47



CONNECTICUT
DEPARTMENT OF TRANSPORTATION